



FRAME JAZZ DISPLAY



Without Qdeo Video Processing

With Qdeo Video Processing

EYEZONE B1080PXX

FULL HD 3D DIGITAL MEDIA PLAYER



- Intelligent Color Remapping
- Per-pixel motion-adaptive noise reduction
- Compression Artifact Reduction

- Qdeo True Color
- Natural depth expansion
- Adaptive Contrast Enhancement

Catalogue 2012 May



博智數位股份有限公司
Frame Jazz Display Co., Ltd.

Welcome



• WHY FRAME JAZZ DISPLAY

Frame Jazz Display Corporation was founded by an elite group of engineers. We have created an extensive range of Digital Signage products, including monitors ranging from 3.5 inch to 60 inch displays for retail, education, airport, and other venues.

FJ Display designs include sophisticated and easy to operate multi-button, touch screen, proximity, UPC, RFID and other

interactive technologies. Our multi-functional digital media players support resolutions from VGA, 720p, 1080i to Full HD 1080P displays.

Our designs can be updated through wired and wireless connection to LAN, WAN and the internet for worldwide media update. Our other unique update capabilities include USB drive insert, 802.11 b, g,

including cellular phone protocols.

FJ Display offers not only standard non-PC based solutions, but also customization services for different demands. Our products pass rigorous tests and continuous quality assurance procedures at all levels of design and production. All products meet FCC and CE standards. All our products meet RoHs certification standards.

• LOCATIONS

We have branch offices located in the USA and in Japan. Frame Jazz USA's 35,000 square foot North American headquarters is located in Dallas, Texas. The Frame Jazz USA team delivers unmatched digital signage expertise to the North American marketplace.

Our Frame Jazz USA team can show you how to make it happen without old fashioned, high cost, high maintenance computer

systems. Mix your signage with broadcast, add RSS-we'll show you how. Convert your programs and Codec's (Flash, Power Point and more) into reliable playable media. We can even make your signage interactive. If you're in North America, give us a call.

FJ Display Japan is a marketing and distribution team striving to establish itself as the outstanding provider of digital signage products for in-store and public facilities

in Japan. We can provide and develop unique digital signage, visual / audio and interactive products to fit your brand or requirements with our creative and capable engineering resources based in Taiwan.

FJ Display engineers are among the most creative and capable in the digital world. If you have a requirement for digital display, signage, or interactive display, call, email or fax us.

B1080PXX
FULL HD 3D DIGITAL
MEDIA PLAYER



02

PAB1080PXW
All-In-One Digital Signage
(10.1"/15.6"/19"/23.6")



04

OP
15.6"/19"/23.6"
w / HDMI in Monitor only



05

PAE V.I.P Pro
All-In-One Embedded System
(10.1"/15"/17"/18.5"/19"/22"/
26"/32" Touch Screen)



06

V.I.P Pro
Embedded WEB POP



10

PAE V.I.P Pad
All-In-One Embedded System
(10.1" Touch Screen)



12

**HD-Remote
Desktop**
Powerful ARM Base Computer



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PA B1080PX
All-In-One Digital Signage
(15"/15.6"/19"/22")



14

PA B1080PAM
All-In-One Digital Signage
(10.1"/15"/17"/19"/22"/23.6"/32")



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B1080PX Series
HD Digital Signage Player



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B1080P Series
HD Digital Signage Player



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B1080PAM
HD Digital Signage Player



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**B500B/B500C/
B500M**
Digital Signage Player



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Gallery Box
Digital Signage Player



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P070S/101S-5&5M
Digital Signage
(7"/10.1" Touch Screen)



29

P070S/101S-6
Digital Signage
(7"/10.1")



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P070S/101S-6AM
Digital Signage
(7"/10.1")



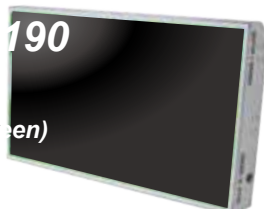
31

**P035/050/070S/
101S/110**
Digital Signage
(3.5"/5"/7"/10.1"/11")



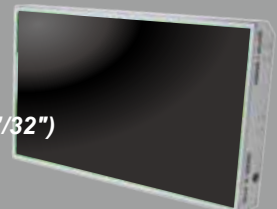
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OP070/101/170/190
Open Frame
Digital Signage
(7"/10.1"/17"/19" Touch Screen)

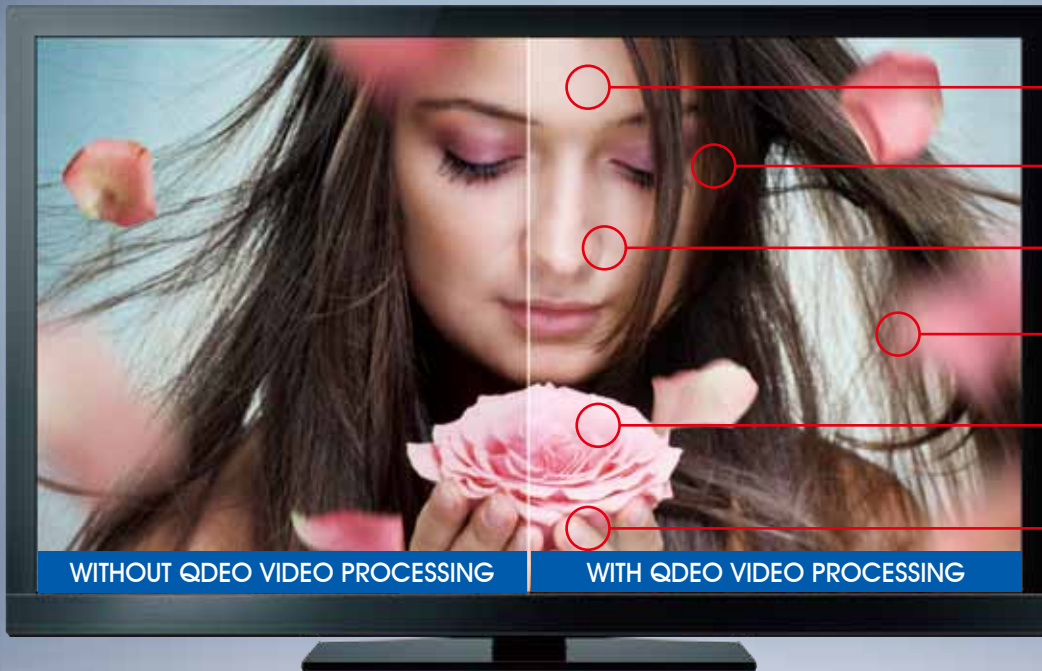


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OPB1080PX
Open Frame
HD Digital Signage
(10.1"/15"/15.6"/17"/19"/22"/32")



35



- Intelligent Color Remapping
- Per-pixel motion-adaptive noise reduction
- Compression Artifact Reduction
- Natural depth expansion
- Qdeo True Color
- Adaptive Contrast Enhancement

FULL HD 3D DIGITAL MEDIA PLAYER

SD(HC) / CF Card
CEC Auto Power On/Off
Full HD 3D File playback



Excellent Full HD video quality with built-in Qdeo™ video optimization. Enjoy and playback in higher bitrate and Frame Rate. 1080pxx use the chips which build in the Qdeo™ video processing . Qdeo uses a suite of "quiet video" technologies to produce video at up to full high-definition 1080p resolution with superb clarity and accuracy. Conventional video processing can actually produce noise and distortion that are distracting on today's high-quality displays

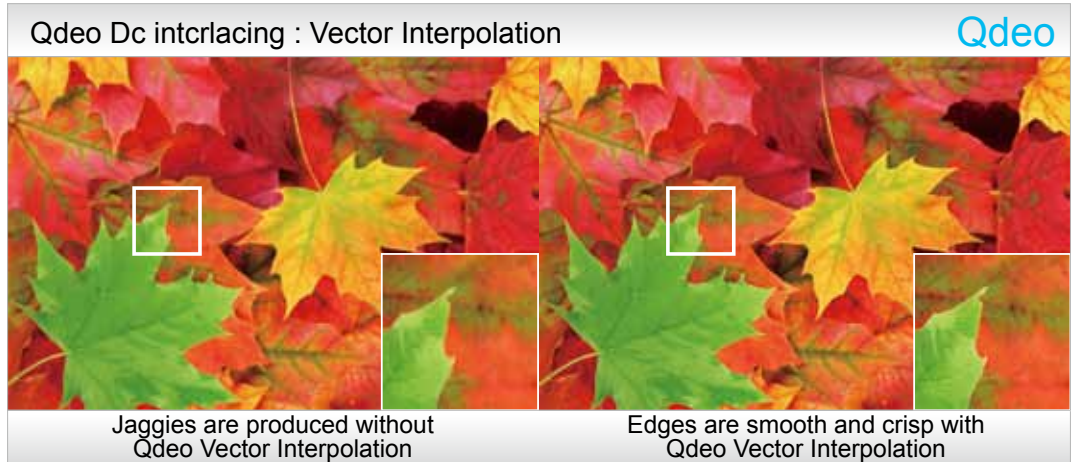
Model Name		B1080PXX
System	CPU	Arm Core 900 MHZ
	Memory	Flash:2GB, DDR3 512MB
Operating System		linux
Storage		External SD/CF Card
Input		USB 2.0 Port x2
Video Output		Support Qdeo Video Quality Enhancement : Video Noise Reduction, De-interlacing, DVD Video Upscaling, Natural Depth Expansion, Adaptive Contrast Enhancement, Intelligent Color Remapping, x.v.Colour, Deep Colour
Audio Output		PCM Multi Channel :7.1-channel ,5.1-channel,2.1 Channel Audio Equalizer, Audio Bass Mgmt, Sampling Freq. up to 128kHz
Internet		Ethernet : 10/100 Base T / DLNA : ver 1.5 DMP
File Media Playback		USB external HDD / Storage File System Support : EXT3, FAT16, FAT32, NTFS Video Files Extension : .avi, .asf, .mp4, .m4v, .mpg, .mpeg, .ts, .mts, .m2ts,, .mov, .divx, .mkv, .vob+ifo, .wmv, .rmvb, .flv, BD-ISO, DVD-ISO Audio Files Extension : .mp3, .wav, .wma, .aac,, .flac, .mka, .m4a, .ogg Image Files Extension : .bmp, .tif, .tiff, .jpg, .jpeg, .png, .gif Subtitle Suffix : .srt, .sub+.idx, .pgs, .smi , .ssa
Decoder		Video:MPEG1, MPEG2, MPEG 4 SP/ASP, H.264, VC-1, RMVB
Bitrate		40~60 bps
FPS		40~60 bps
Power Supply		External Universal Power Supply (AC Input 120~240V, DC Output 12V/1.5A)

About Qdeo

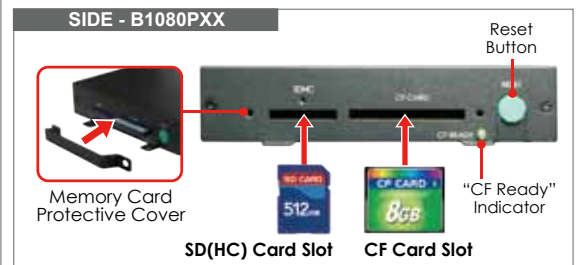
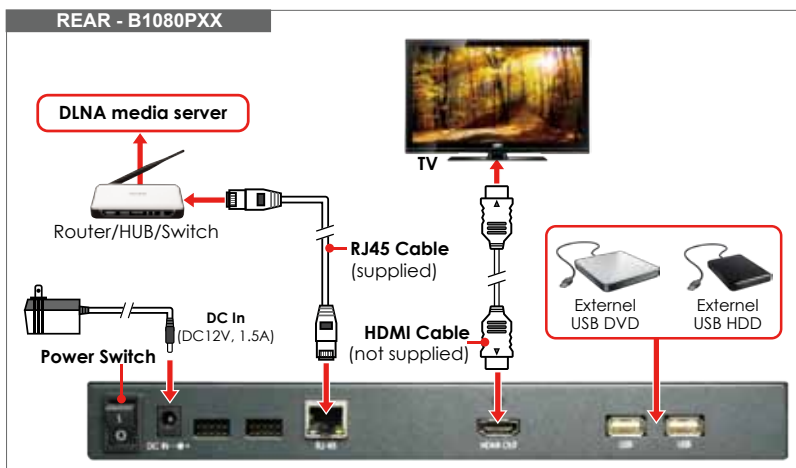
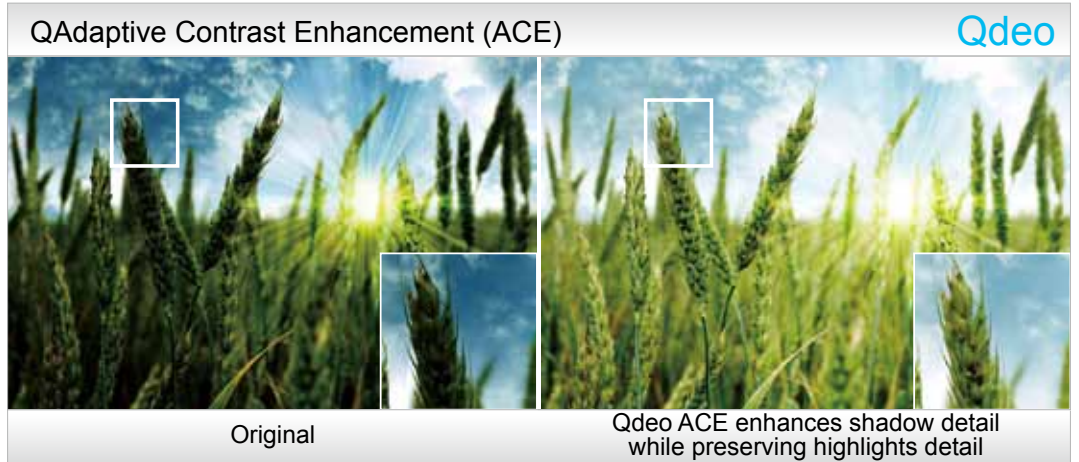
1. Noise Reduction



2. Format Conversion



3. Enhancement

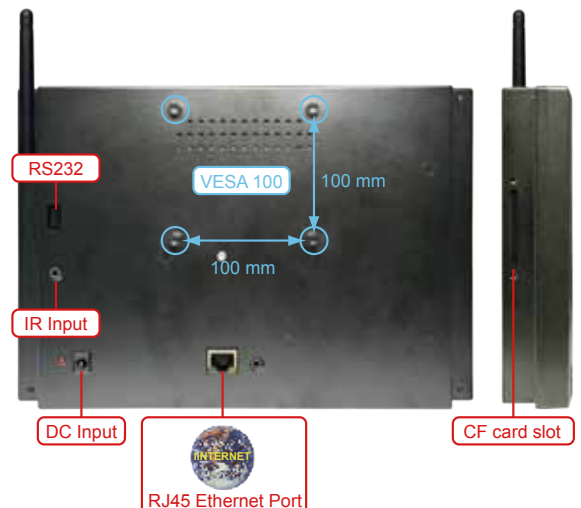
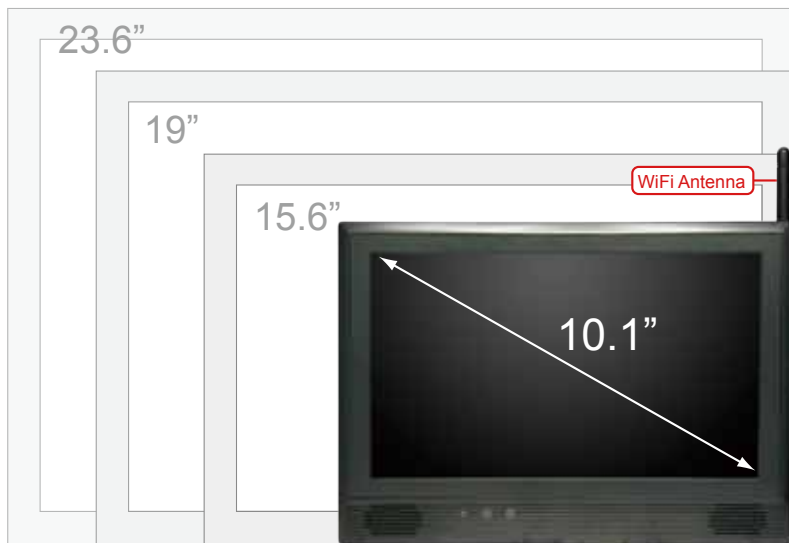




- * Built-in 10.1" / 15.6" / 19" / 23.6" LCD Display,
- * Supports multiple file formats: Music (WMA), Picture, Movie (WMV9)
- * Supports USB auto copy function.
- * Supports CF card slot.
- * Supports WiFi function.
- * Connect using an Ethernet network cable at up to 100Mbps.
- * Easily connect to your wireless network using 802.11g at up to 54Mbps. 802.11b is compatible at 11Mbps.

- * Wireless Signal Range: Indoors: Up to 20~25 meters. Outdoors: Up to 60~80 meters.
- * Supports WEP (Wired Equivalent Privacy) encryption technology used by wireless device.
- * The source of HD WMV9 MP@HL (Main Profile / High Level) supports resolution up to 1920x1080 (1080P) and the maximum bit rate is 40Mbps.
- * Supports CF memory cards. (Suggest using the high speed (150X) CF card)
- * Supports HTTP Control Function

- * Supports Auto Key Lock Function
- * Exports the Configuration Value: You can export the configuration value to the CF card. The configuration value can be modified on your PC, and can be applied to the B1080PW-1 or others.
- * Compatible with Windows Media Player 11: Play media files stored in a network computer.
- * Supports FTP Auto Download Function: Connect to Remote FTP server and download data to the CF card automatically.
- * Supports Download Pause / Resume Function: Continue unfinished downloads upon next



PA 23.6" Monitor



OP 23.6" Monitor



B1080PXX



Note book / PC



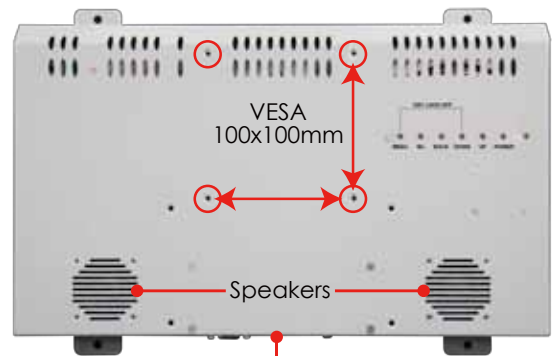
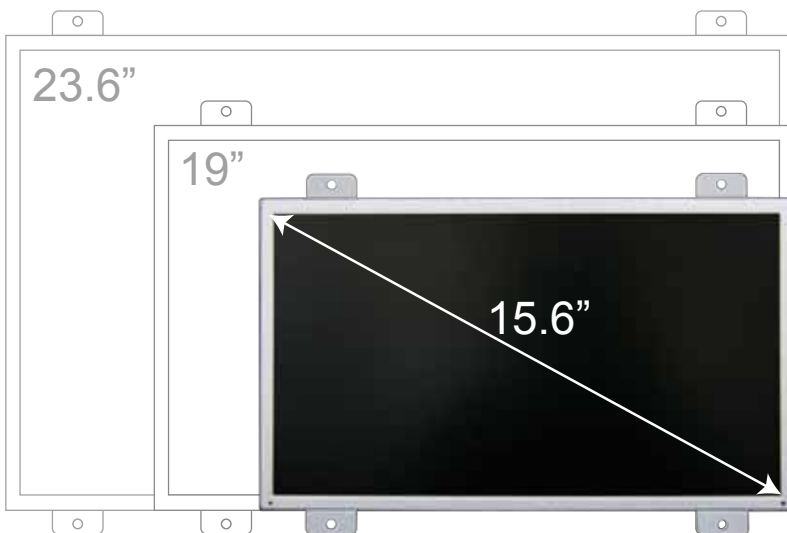
DVD Player



HDMI / VGA

w / HDMI in Monitor Only

Item	Specification		
Screen Size	23.547" inches	18.95" inches	15.6" inches
Driver Element	a-si TFT active matrix		
Pixel Number (pixel)	1920 x R.G.B. x 1080	1440 x R.G.B. x 900	1366 x R.G.B. x 768
Pixel Pitch (mm)	0.2715 (H) x 0.2715 (V)	0.2835 (H) x 0.2835 (V)	0.252 (H) x 0.252 (V)
Pixel Arrangement	RGB vertical stripe		
Display Colors (color)	16.7M		
Transmissive Mode	Normally white		
Surface Treatment	AG type, 3H hard coating, Haze 25		
Luminance, White (Cd/m2)	300		
Power Consumption	Total (18.95)W(Max.)@cell (6.35)W (Max.), BL (12.60)W (Max.)	Total (15.0)W(Max.)@cell (4.2)W (Max.), BL (10.8)W (Max.)	13.5 W (Typ.), 15 W (Max.)



VGA in

HDMI in

Audio in

DC in

Touch



10.1"/15"/17"/18.5"/19"/22"/26"/32" Touch Screen

All-In-One Embedded System Embedded WEB POP

The PAE V.I.P PRO is a self-service terminal which integrates hardware and software to create an interactive environment such as products displayed for sale, and information displayed for multimedia.

The PAE V.I.P PRO can be used in department stores, exhibits, libraries, office buildings, airports, and other public places for advertising, presentations, training and other media applications.

USB Auto-Copy Function External USB Printer Support

Supports CF Memory Card

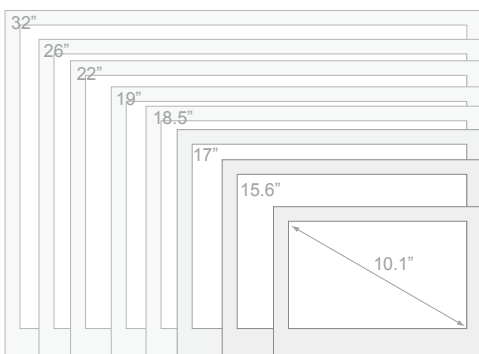
Features

- * All-in-one embedded System

Product	Model 1 (Single Core)	Model 2 (Dual Core)	Model 3 (Dual Core)
CPU	Intel Atom N455 1.66 GHz(fanless)	Intel Atom D525 1.8GHz	Intel Celeron T3300I (2.0GHz)
Memory	1GB DDR2 (optional for 2GB)		1GB DDR III
OS	Linux Kernel 2.6.x/ Windows XP Embedded (optional)/ Windows 7 (optional)		

- * Built-in stereo speakers.
- * Supports Touch Screen function.
- * Supports CF memory card.
- * Supports 2 USB ports.
- * Provides RJ-45 port for connecting to an Ethernet network.
- * Supports VGA out for connecting to external monitor or projector.(Model 1/2)
- * Supports HDMI out for connecting to external monitor or projector.(Model 3)
- * Supports Audio output for connecting to external speakers.(Model 1/2)
- * USB Printer support
- * Main function as below (under Linux OS)
 - * Web based content (W3C WEB Standard) management solution allows you to edit and apply layout design easily.
 - * Supports shockwave flash (SWF) format.
 - * Supports Java Script/ Applets.

- * USB Auto-Copy Function: Automatically copy the contents from Pen Driver to CF card.
- * Multiple OSD Language: English, Italian, Japanese, Chinese Traditional, Russian and Spanish.
- * Virtual Keyboard: The virtual keyboard will automatically appear when selecting the entry field.
- * The Virtual Keyboard supports 41 languages: Arabic, Armenian East, Armenian West, Belorussian, Belgian, Bengali, Bulgarian Ph, Burmese, Czech, Danish, Dutch, Dvorak, Farsi, French, German, Greek, Hebrew, Hindi, Hungarian, Italian, Kazakh, Lithuanian, Norwegian, Numpad, Pinyin, Polish Prog, Portuguese Br, Portuguese Pt, Romanian, Russian, Serbian Cyr, Serbian Lat, Slovak, Slovenian, Spanish Es, Swedish, Turkish-F, Turkish-Q, UK, US and US Int'l

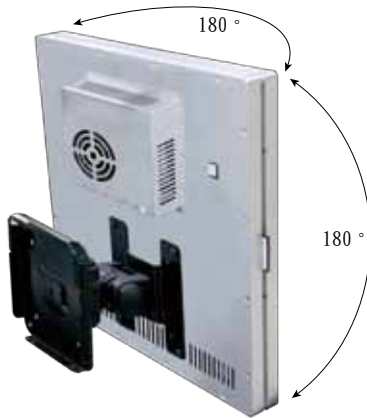


Application

- * Market: floor guide, directory, product information
- * Restaurant & Hotel: menu, rooms & rates, facilities & services
- * Public Transportation: flight/ train/ bus schedule, local attractions, area maps
- * Financial: product information, account services, exchange rate table
- * Museum & Library: exhibits schedule, map, book search
- * Education: student services, student recruitment department introduction

Wall mount (WM01)_optional

- * Holds 10" to 22" LCD monitor up to 15 kg.
- * For VESA mounting: VESA 75 x 75mm and VESA 100 x 100mm
- * Arm length: 102mm
- * Three adjustable joints: Horizontal 180 degrees/ Vertical 180 degrees/ Swivels 360 degrees.



self-service check-in system (airport)



promotional information (supermarket)



product information (electronic mall)

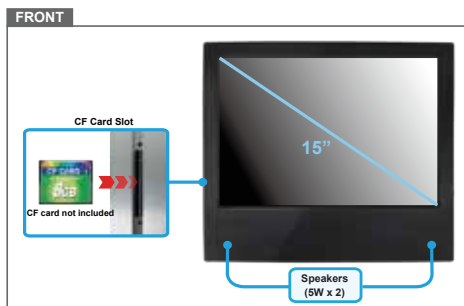


book search (library)

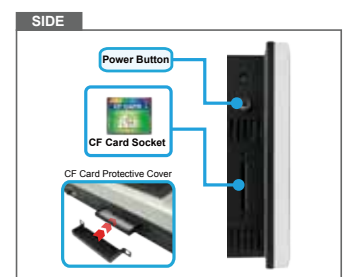
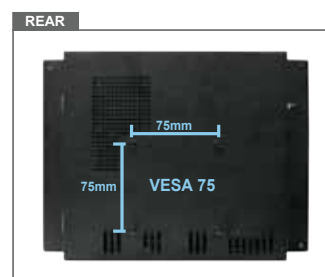
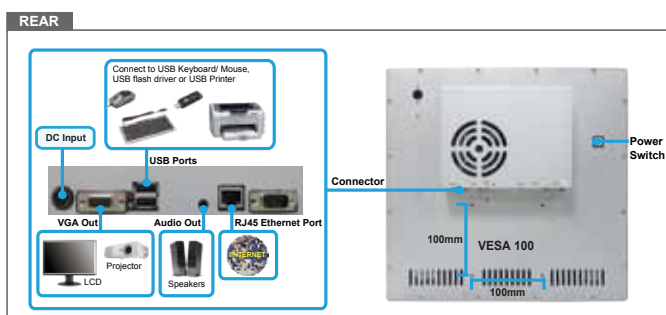
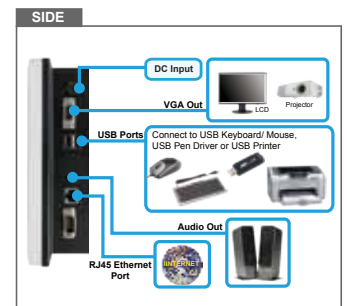
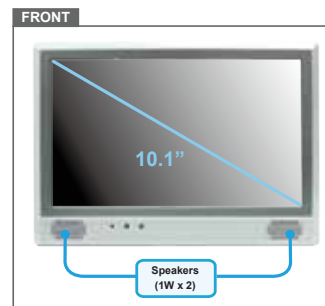







CONNECTION

- * PAE V.I.P Pro 15" / 17" / 18.5" / 19" / 22" / 26" / 32"






- * PAE V.I.P Pro 10.1"



		Comparison Table for Eyezone PAE V.I.P Pro Series				
Product						
		PAE101V.I.P Pro	PAE15V.I.P Pro	PAE17V.I.P Pro	PAE18.5/19V.I.P Pro	PAE22/26/32 V.I.P Pro
Media File Format	HTML WEB Page (htm/ html/ php)					
Storage	CF Card					
Input	RJ-45 (network function)					
Resolution	1024 x 600	1024 x 768		1366 x 768	1366 x 768	
Features	All-in-one Embedded System					
	Embedded WEB Player					
	Directly display pages from the internet or from the local CF card.					
	The content (W3C WEB standard) can be edited and applied to the layout design easily					
	Supports Shockwave Flash (SWF)					
	Supports Java Scripts/ Applets					
	Built-in Speaker (1W *2)	Built-in Speaker (5W *2)				
VGA output	N/A					
System Specification	CPU	Model 1 Single Core	Intel Atom N455 1.66 GHz(fanless)			
		Model 2 Dual Core	Intel Atom D525 1.8GHz			
	Memory	1GB DDR II				
	Operating System	Linux Kernel 2.6.x	Linux Kernel 2.6.x optional windows XP Embedded (only for model 2) / windows 7			
VESA Hole	75mm x 75mm	100mm x 100mm				
Dimensions (W/H/D)(mm)	259x187x50 mm	345x331x81.1mm	377x377x81.1mm	415x410x71mm(4:3) 446x361x81.1mm(16:10)	513.5x405x81.1mm	
TFT-LCD Specification	Size	10.2 inch (16:9)	15 inch (4:3)	17 inch (4:3)	1024x768(4:3) 1440x900(16:10)	22 inch (16:10)
	Brightness	220 cd/m ²	255 cd/m ²	300 cd/m ²	300 cd/m ²	300 cd/m ²
	Interface	LVDS	LVDS	LVDS	LVDS	LVDS

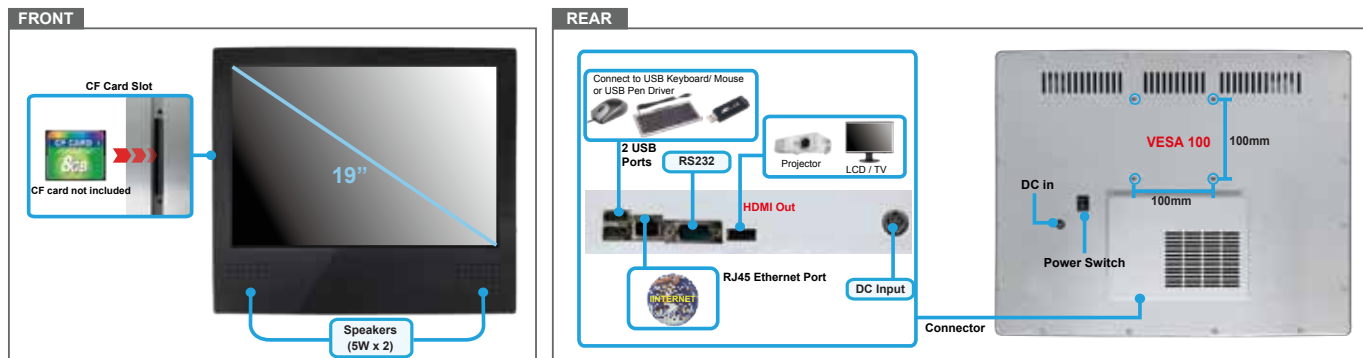
Eyezone PAE V.I.P Pro & Windows Base Kiosk Comparison Table

	Eyezone PAE V.I.P Pro	Windows Kiosk
Product		
Watchdog	Yes	No
System Reliability	Stable (industrial computer)	Unstable (personal computer)
HDD	Without HDD	Need HDD
Power On	Fast	Slow
Protection in case of improper shutdown	Yes	No
Features	All-in-One System * Simply installation * Take up less space	* Complex installation * Take up space

Comparison Table for Eyezone PAE V.I.P Pro Model 3		
Product		
	PAE 19V.I.P Pro	
Media File Format	HTML WEB Page (htm/html/php)	
Storage	CF Card	
Input	CF Card Slot/RS232 Port/USB 2.0 Port x2	
Output	HDMI	
Network	RJ-45 10/100/1000 Mbps Ethernet port. 802.11b/g/n Wireless (optional)	
Features	All-in-one Embedded System	
	Embedded WEB Player	
	Directly display pages from the internet or from the local CF card.	
	The content (W3C WEB standard) can be edited and applied to the layout design easily	
	Supports Shockwave Flash (SWF)	
	Supports Java Scripts/ Applets	
	Built-in Speaker (2W *2)	
HDMI Output		
System Specification	CPU	Intel Celeron T3300I (2.0GHz)
	Memory	1GB DDR III
	OS	Linux Kernel 2.6.x optional windows XP Embedded (only for model 2) /windows 7
VESA Hole		100mm x 100mm
Dimensions (W/H/D)(mm)		446x361x81.1mm(16:10)
TFT-LCD Specification	Size	1440x900(16:10)
	Brightness	300 cd/m ²
	Interface	LVDS

CONNECTION

* PAE V.I.P Pro 19" (Model 3)





V.I.P Pro Model 1 / 2



V.I.P Pro Model 3



**Embedded WEB POP
USB Auto-Copy Function**

FJ Display is pleased to introduce the embedded computer, V.I.P Pro. It features Intel CPU with multiple I/O ports. The V.I.P Pro is perfect for digital signage, Kiosk or other applications.

**External USB Printer Support
Supports CF Memory Card**

Features

- * Embedded System

Product	Model 1 (Single Core)	Model 2 (Dual Core)	Model 3 (Dual Core)
CPU	Intel Atom N455 1.66 GHz(fanless)	Intel Atom D525 1.8GHz	Intel Celeron T3300I (2.0GHz)
Memory	1GB DDR2 (optional for 2GB)		1GB DDR III
OS	Linux Kernel 2.6.x/ Windows XP Embedded (optional)/ Windows 7 (optional)		



Application
* Internet Machine

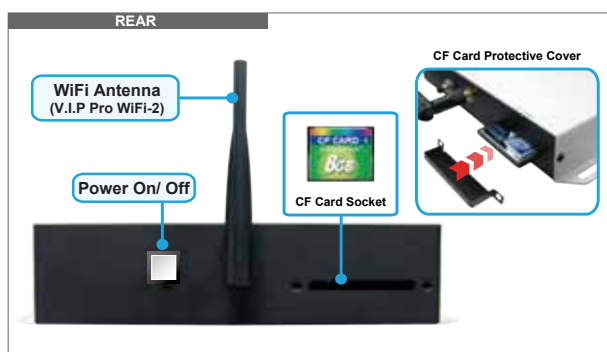
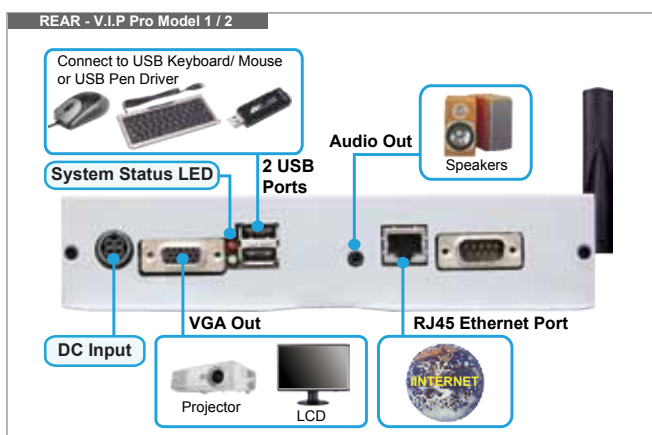
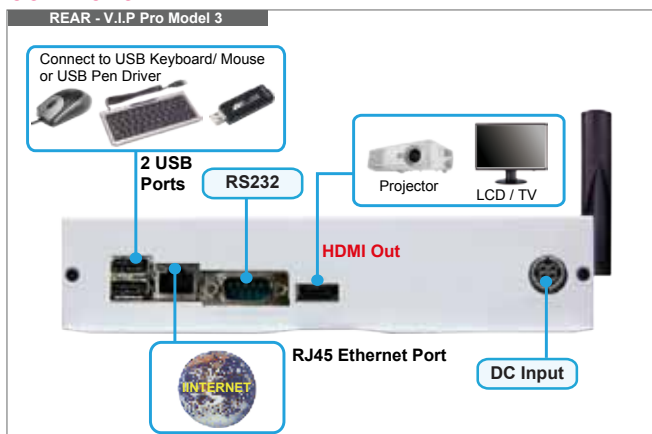
- * Supports CF memory card.
- * Supports two USB ports.
- * Network:
 - * RJ-45 10/ 100/ 1000 Mbps Ethernet port.
 - * 802.11 b/ g/ n wireless (optional)
- * Supports VGA out for connecting to external monitor or projector.(Model 1/2)
- * Supports Audio output for connecting to external speakers.(Model 1/2)
- * Main function as below (under Linux OS)
 - * Web based content (W3C WEB Standard) management solution allows you to edit and apply layout design easily.
 - * Supports shockwave flash (SWF) format.
 - * Supports Java Script/ Applets.
 - * USB Auto-Copy Function: Automatically copy the contents from Pen Driver to CF card.
 - * Supports horizontal and vertical display (model 2).
 - * Multiple OSD Language: English, Italian, Japanese, Chinese Traditional, Russian and Spanish.
 - * Supports External USB Printer

Application

- * Digital Signage & Kiosk
- * Market: floor guide, directory, product information
- * Restaurant & Hotel: menu, rooms & rates, facilities & services
- * Public Transportation: flight/ train/ bus schedule, local attractions, area maps
- * Financial: product information, account services, exchange rate table
- * Museum & Library: exhibits schedule, map, book search
- * Education: student services, student recruitment department introduction



CONNECTION



Product	V.I.P Pro-1 (single core)	V.I.P Pro-2 (dual core)	V.I.P Pro-3 (dual core)
System	CPU	Intel Atom N455 1.66 GHz (fanless)	Intel Atom D525 1.8GHz
	Memory	1GB DDR2 (optional for 2GB)	
Operating System	Linux Kernel 2.6.x/ Windows Embedded XP (optional)/ Windows 7 (optional)		
Input	CF Card Slot / USB 2.0 Port x2		CF Card Slot / USB 2.0 Port x2 / RS232 Port x2
Output	VGA Output / Audio Output		HDMI
Network	RJ-45 10/ 100/ 1000 Mbps Ethernet port. 802.11b/ g/ n Wireless (optional)		
Main Functions (under Linux OS)	Directly display pages from the internet or from the local CF card.		
	The content (W3C WEB standard) can be edited and applied layout design easily		
	Supports Shockwave Flash (SWF)		
	Supports Java Scripts/ Applets		
	Supports horizontal & vertical display		
	Supports USB Auto-Copy Function		
	Supports External USB Printer		
	Multiple OSD Language (English/ Italian/ Japanese/ Chinese Traditional/ Russian/ Spanish)		
	200x197x41.8mm (not included WiFi antenna)	200x197x41.8mm (not included WiFi antenna)	



Stylish
Smart
Slim

**All-In-One Embedded System
Embedded WEB POP**

The PAE V.I.P Pad is a self-service terminal which integrates hardware and software to create an interactive environment such as products display for sale, and information display for multimedia.

The PAE V.I.P Pad can be used in department stores, exhibits, libraries, office buildings, airports, and other public places for advertising, presentations, training and other media applications.

**USB Auto-Copy Function
External USB Printer Support**

Features

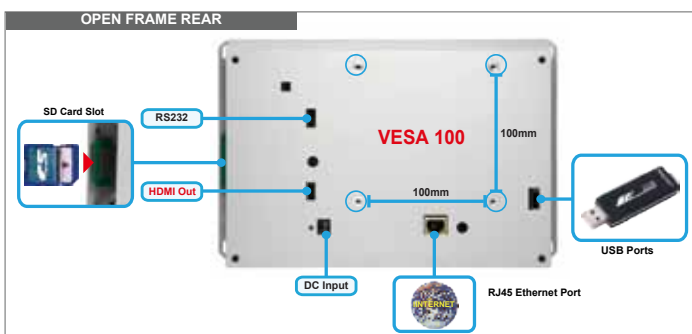
- * All-in-one embedded System

Product	PAE V.I.P Pad
CPU	Arm Core 800MHz
Memory	1GB DDR III
OS	Linux

- * PAE101V.I.P Pad: Built-in 10.1" LCD display (resolution up to 1024 x 600) and stereo speakers (1W x 2).
- * Supports Touch Screen function.
- * Supports SD card.
- * Supports 2 USB ports.
- * Provides RJ-45 port for connecting to an Ethernet network.

Supports SD Card

- * Supports HDMI out for connecting to external monitor or projector.
- * Supports Audio output for connecting to external speakers. Main function as below (under Linux OS)
- * Web based content (W3C WEB Standard) management solution allows you to edit and apply layout design easily.
- * Supports shockwave flash (SWF) format.
- * Supports Java Script/ Applets.
- * USB Auto-Copy Function: Automatically copy the contents from Pen Driver to SD card.
- * Multiple OSD Language: English, Italian, Japanese, Chinese Traditional, Russian and Spanish.
- * Virtual Keyboard: The virtual keyboard will automatically appear when selecting the entry field.



Powerful ARM Base Computer
 Cloud computing, Personal
 Document Processing and Home
 Entertainment applications



FJ Display is pleased to introduce an industrial-grade STB: HD-Remote Desktop B features ARM Core 800GHz and with RAM 1GB DDR3 delivering high performance to meet most of requirements from cloud computing applications such as:

- a. Internet Cafes Shop
- b. Small, Business and Office
- c. Schools Labs or Library
- d. Call or Data Center
- etc..

The ultra-low Power and stylish design combined with maximum strength and durability of aluminum alloy chassis and offers full HD resolution (HDMI 1.3). Moreover, the Grand HD-cloudSTB supports built-in NAND Space 8GB and embedded Ubuntu 10.04 operating system.

Embedded Ubuntu 10.04 OS

Built in useful free apps for you

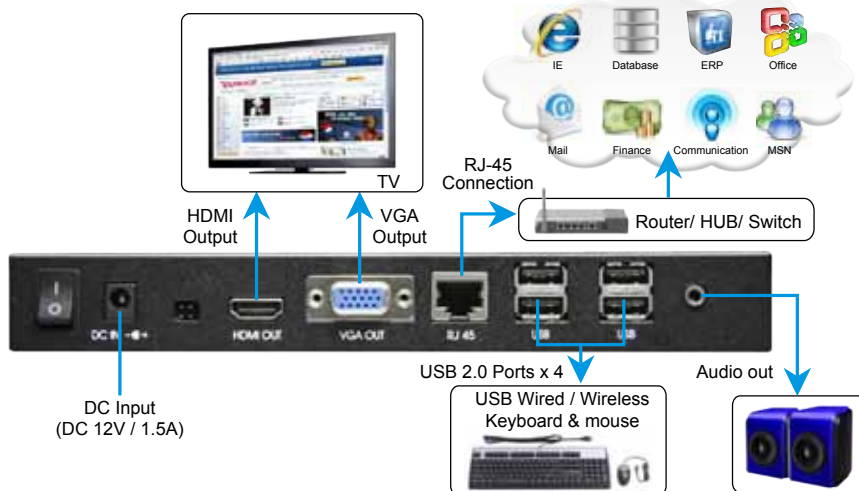
- * Personal Document Processing: Text Editor, Search for Files, Terminal, Email, Open Office/PDF Reader (Free Update from Ubuntu Software Update Center), etc.
- * Home Entertainment: Free Internet Access Software: Firefox Web Browser, Free FTP Software and more...
- * Administration Utility: OSD Support Multi-Language more 50 countries, Disk Utility, Synaptic Package Manager (Free App Search), System Monitor, Users and Groups
- * Preference Utility: IBUS preference, Keyboard, Keyboard Shortcut, Monitors, Mouse, Network Connections, Startup Application
- * Cloud computing App: Windows Terminal Service Client(RDP :Remote Desktop Protocol)
- * Free Apps Online Update: More than one thousand free apps, such as /photo editor/ Network Software/Game/...etc.

Hardware FEATURE

- * Low Power and Fanless CPU :ARM Core. 800MHz embedded processor.
- * RAM On board 1GB DDR3.
- * Storage On board 8GB SDH (High Speed Class 10).
- * Video Output :HDMI1.3 /VGA out.
- * Support Resolution :800x600, 1024x768, 1280x720, 1920x1080 and 24 bit High Color.
- * Audio jacks speaker-out:2Channels Audio Output.
- * 4 USB2.0 ports supported.
- * Compatible with standard USB mouse/ keyboard or wireless mouse/ keyboard.
- * Compatible with standard USB 2.0HDD , Card Reader, Memory Stic.k
- * Supports a Giga/ 100Base-TX/ 10Base-T RJ45 Ethernet(Optional: Wireless 802.11b/g/n).

Supported Cloud Server OS and Application

- * Multi User OS: Windows 2008 Server, Windows 2003 Server, Windows 2000 Server ,
- * Single User OS: Windows 7(Home Version do not support RDP), Windows VISTA, Windows XP PRO,
- * Support full screen for home theater applications.
- * Compatible with Microsoft office series or open office applications.
- * Compatible with All kinds of Cartography software.
- * Compatible with Internet Explorer /FireFox Browser and other communication Apps: MSN etc..
- * Compatible with Office Outlook Email Apps ,and other windows base ERP/Database.





15" / 15.6" / 19" / 22"



Network Digital Signage
Available in 15", 15.6", 19" and 22" Size
Supports CF/ SD(HC) Card
Schedule Function (model 2/ 3/ 4/ 5)

Multi-Zone Display (model 3/ 4/ 5)
HDMI Input (model 4)
Video Input (model 5)
Bundle POP Center (remote management software)

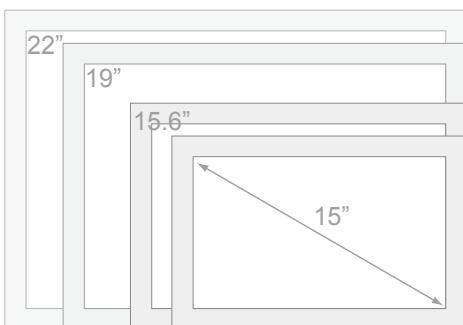
The PAB1080PX Series is an all-in-one network digital signage display (sizes available are 15"/ 15.6"/ 19"/ 22") that plays media files from a memory card without a computer, and the latest content can be updated automatically via an IP network.

The remote management software (POP Center) enables you to manage the PAB1080PX Series deployments anywhere in the world. The POP Center provides you complete control to upload contents, schedule playlists, set multi-display modes and monitor the real-time status of each unit.

The PAB1080PX Series are ideal for advertising, retail displays, digital poster, museum exhibits and other applications.

Features

- * Supports multiple file formats: Music (WMA), Picture and Movie (WMV9).
- * Built-in LCD display (various sizes 15"/ 15.6"/ 19"/ 22" available for selection) and stereo speakers (3W x 2).
- * Resolution: 1680x1050 (22")/ 1440x900 (19")/ 1366x768 (15.6")/ 1024x768 (15").
- * Speaker location can be either front or rear.
- * Connect using an Ethernet cable at up to 100Mbps.
- * Supports CF and SD(HC) memory cards.
- * Supports HTTP Control Function
- * Supports Auto Key Lock Function
- * Exports the Configuration Value: You can export the configuration value to the CF card, and the configuration value can be modified on your PC.



- * **Schedule Function (model 2/ 3/ 4/ 5):** Automatically plays specific files at specific dates.
- * **Multi-Zone Display (model 3/ 4/ 5):** Displays the movie, picture (supports png format/ size: 213x641/ 96DPI) and scrolling text on the screen simultaneously.
- * **HDMI Input (model 4):** Supports HDMI input to display videos from HDMI sources (such as HDMI DVD player or HDMI Game Box).
- * **Video Input (model 5):** Supports video input to display live videos from TV box, DVD player or camera.
- * Includes a full-function infrared remote control.
- * Supports FTP Auto Download Function: Connect to Remote FTP server and download data to the CF card automatically.
- * Supports Download Pause / Resume Function: Continue unfinished downloads upon next session.
- * Embedded FTP Server.
- * Supports NTP Network (G.M.T) Timer.
- * Supports Universal Plug and Play (UPnP) and DHCP.
- * Supports SLIDE SHOW Function.
- * Support VESA 100 (100mm x 100mm).
- * Bundle Remote Management Software (POP Center)

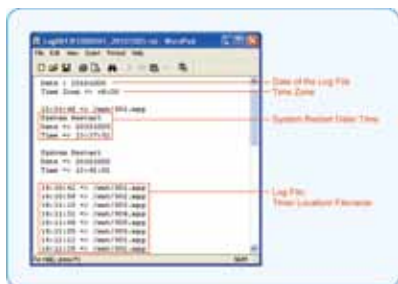
Schedule Function (model 2/ 3/ 4/ 5):

- * The PA156/ 19/ 22B1080PX will auto play the specified file at the specified date.
- * There are two modes: "Basic Schedule" and "Advanced Schedule".
- * Basic Schedule: Play files in the order you choose with no relation to time.
- * Advanced Schedule: Play files in the order you want at the given start and stop times.



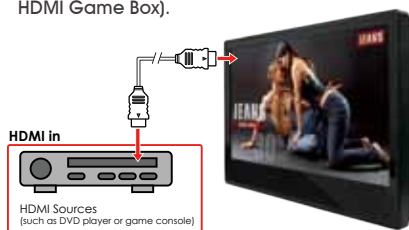
Log Function : (PA B1080PX - 3/4/5)

- * Supports Logging Function automatically records the file and time that was played each day.
- * The log file is a text file that can be viewed on your PC using WordPad.



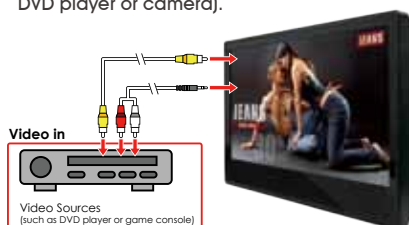
HDMI Input : (PA B1080PX - 4)

- * Multiple Display Zone (from HDMI source)
- * Supports HDMI input to display videos from HDMI sources (such as HDMI DVD player or HDMI Game Box).



Video Input : (PA B1080PX - 5)

- * Supports real time A/V input to display live videos from video sources (such as TV box, DVD player or camera).



POP CENTER

- * Friendly Interface: Automatically search the connected B1080PX without any complicated setup.
- * Standard Version (free): Manage 5 B1080PX
- * Professional Version (license fee applies): Manage up to 100 B1080PX.



- * Create Multi-Zone Template
- * Display different types of content in each zone on one screen, including video (supports one video zone), images (up to 6 image zones), date, time and scrolling text.



- * Play files and FTP Auto Download Simultaneously



- * Schedule playlists

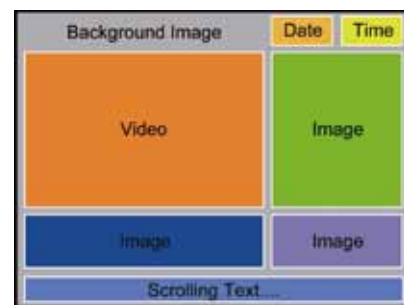


- * Monitor status & log



Multiple Display Zones : (B1080PX - 3/4/5)

- * Create your own custom layout via XML.
- * Supports different types of content: Include video, images, date, time and scrolling text.
- * The background image and text color can be managed.
- * In the example, the screen is divided into seven zones including one video zone, three image zones, date, time and scrolling text.



Product	Comparison Table for Eyezone PA B1080PX Series					
	PA15B1080PX	PA156B1080PX	PA19B1080PX	PA22B1080PX	PA22B1080PX (Vertical)	
Media File Format	Music/ Picture/ Video (supports WMV9 format)					
Storage	CF/ SD(HC) Card					
Input	RJ45 Ethernet Port (for FTP Auto Download Function)					
	Optional USB Port (for USB Auto-Copy Function)					
Resolution	1024x768	1366x768	1280x1024 (4:3) 1440x900 (16:10)	1680 x1050	1050 x1680	
OSD Language	English					
Features	Schedule Function (model 2/ 3/ 4/ 5)					
	Multi-Zone Display (model 3/ 4/ 5)					
	HDMI Input (model 4)					
	Video Input (model 5)					
	FTP Auto Download Function					
	Download Pause/ Resume Function					
	Plays content and downloads via FTP at the same time.					
	Log Function					
	Supports HTTP Control Function					
	Slideshow Function					
	USB Auto-Copy Function (optional)					
Accessories	WiFi Function					
	Wireless Touch-Sensor Buttons					
	Play Button Box					
	Wall Mount (WM01)					
Mounting Hole Pattern		VESA 100 (100mm x 100mm)				
Dimensions (W/H/D) Unit: mm	Front Speakers	4:3 aspect ratio 350x342x46.8	16:9 aspect ratio 387x302x46.8	4:3 aspect ratio 420x412.5x46.8 16:10 aspect ratio 451.6x363x46.8	16:10 aspect ratio 518x408x46.8	555x339x46.8
	Rear Speakers			4:3 aspect ratio 420x358x46.8 16:10 aspect ratio 451.6x333.5x46.8	16:10 aspect ratio 518x356x46.8	Rear Speakers
Panel	Brightness	250 cd/m ²	250 cd/m ²	300 cd/m ²	300 cd/m ²	300 cd/m ²
	Contrast Ration	700:1	500:1	1000:1	1000:1 (4:3) 800:1 (16:10)	800:1 (16:10)
	Interface	LVDS				

Wall mount (WM01)_optional

- * Holds 15" to 22" LCD monitor up to 15 kg.
- * For VESA mounting: VESA 100 x 100mm
- * Arm length: 102mm
- * Three adjustable joints: Horizontal 180 degrees/
Vertical 180 degrees/ Swivels 360 degrees.

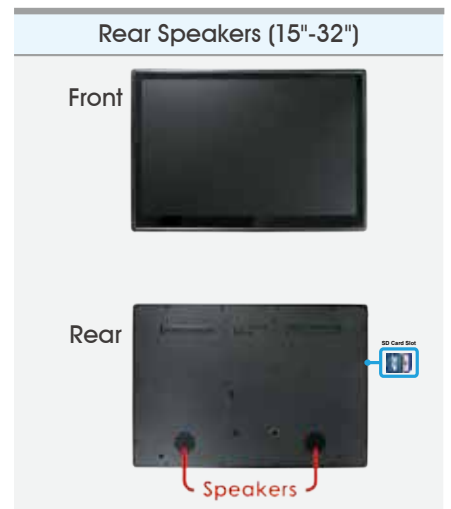
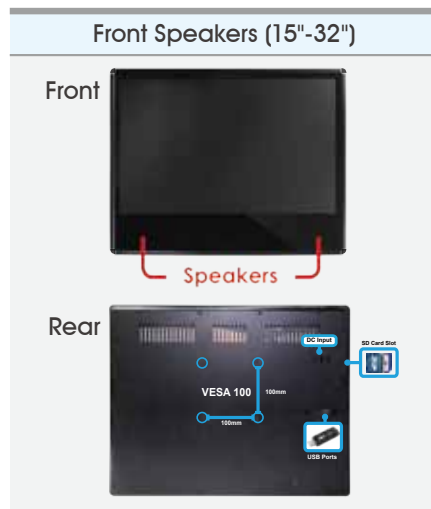
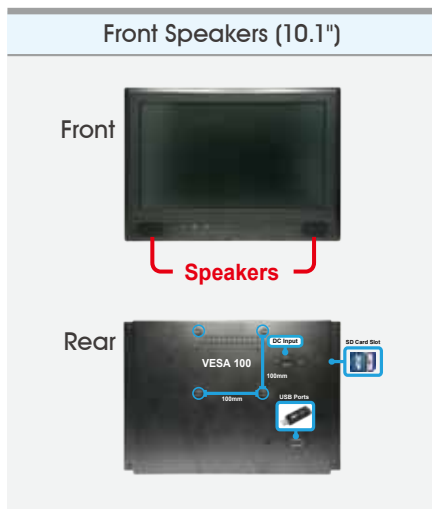
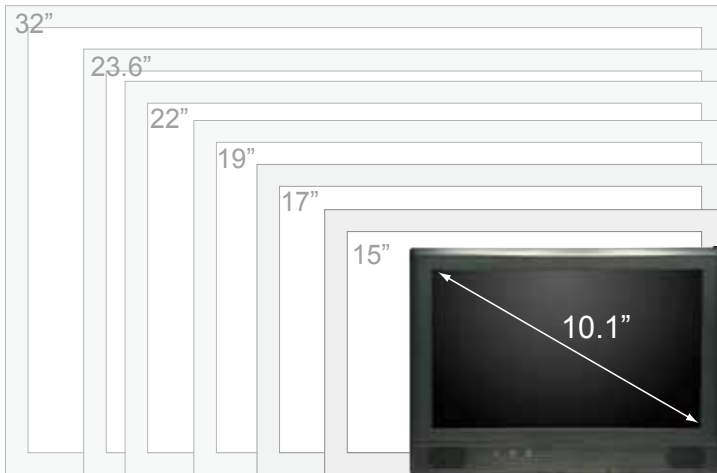




The Eyezone PA B1080PAM is a high-performance and low-cost digital signage player that allows you to play advertising contents in 1080P HD. No software is required, simply insert the SD(HC) card or USB flash driver with media files and it will play the media files automatically. The B1080PB offer HDMI, Component Video and Video output to match your display's input. The 1080PAM is an ideal for advertising, retail displays, digital poster, museum exhibits and other applications.

Features

- * Supports multiple file formats: Video, Photo and Music.
- * Supports HDMI, Component Video and Video (with audio) outputs.
- * Resolution:
 - * HDMI: up to 1080p.
 - * YPbPr: up to 1080i
- * Supports SD (HC) card and USB flash driver.
- * Supports Auto-Play function.
- * Play all the videos
- * Play all the pictures with background music
- * Play all the music
- * Play photos as a slideshow with background music.
- * Multi-Language OSD: English, Chinese, German, French, Spanish, Italian, Portuguese, Netherlands and Russian.
- * GUI (Graphics User Interface) for friendly operation





B1080PX-2 (Schedule)
 B1080PX-3 (Multiple Display)
 B1080PX-4 (HDMI Input)
 B1080PX-5 (Video Input)
 B1080PX-6 (Synchronized Playback)
 B1080PX-7 (LED-Button Box)
 B1080PX w/ Stretched Panel
 Supports 3D contents playback for 3D TV or projector

High Performance & Stability
 Full HD WMV9 Digital Signage
 Supports Schedule Function

HDMI 1.3 Compliant
 Supports FTP Auto Download Function
 Supports HTTP Control Function

FJ Display is pleased to introduce the latest HD network digital signage player, B1080PX series. The advanced technology provides the smoothest and clearest image for playing advertising content. The B1080PX Series is one of the best stand-alone digital signage players in the world. The B1080PX is an ideal for advertising, retail displays, digital poster, museum exhibits and other applications.

Features

- * Supports multiple file formats: Music, Picture, Movie and HD WMV9.
- * Supports 3D content playback for 3D TV or projector.
- * Supports Video, Y.Pb.Pr (optional VGA to Y.Pb.Pr cable), HDMI, VGA and Audio output.
- * HDMI 1.1, 1.2 and 1.3 compliant.
- * Resolution:
 - * HDMI Output: 480P/ 720P/ 1080i/ 1080P.
 - * VGA Output: 640x480/ 800x600/ 1024x768/ 1280x1024/ 1360x768/ 1366x768.
 - * YPbPr Output: 480p/ 720p/ 1080i.
- * Supports bidirectional RS-232 communication (Transmit / Receive).
- * Receive: Using ASCII command to control B1080PX (play, stop, pause...).
- * Transmit: The transmit function can be customized to fit your project requirements.
- * Example: Use RS-232 to control your TV, amplifiers or DVD players.
- * Supports HDMI input (B1080PX-4) to display

video from HDMI sources (such as DVD player or game console).

- * Supports Video input (B1080PX-5) to display video from Video sources (such as DVD player or game console).
- * Multi-Zone Display Function (B1080PX-3/ 4/ 5/ 6)
 - * Create your own custom layout using XML.
 - * Supports different types of content: Include video, images, date, time, scrolling text and RSS feed (coming soon).
 - * The video zone can play stored content from the CF card or live video from an HDMI source (B1080PX-4).
 - * The video zone can play stored content from the CF card or live video from a Video source (B1080PX-4).
 - * The background image and text color can also be changed.
- * Synchronized Playback Function (B1080PX-6): Synchronize up to 254 units (on the same subnet) using the Ethernet.
- * Schedule Function: The B1080PX will automatically play the specific file at the specific date and time.
- * Supports Logging Function automatically records the file and time that was played each day.
- * USB Auto-Copy Function: Automatically copy the media files from Pen Drive to CF card (3Mbps).
- * Connect local network using an Ethernet cable at up to 100Mbps.
- * Supports CF/ SD(HC) memory cards.
- * Supports HTTP Control Function
- * Supports Auto Key Lock Function

- * Export the Configuration Value: You can export the configuration value to the CF card. This file can be modified and be used to configure other B1080PXs.
- * Supports FTP Auto Download Function: Connect to Remote FTP server and download data to the CF card automatically.
- * Play files and FTP Auto Download Simultaneously: The B1080PX can play files while downloading.
- * Embedded FTP Server.
- * Supports NTP Network (G.M.T) Timer.
- * Supports Universal Plug and Play (UPnP) and DHCP.
- * Supports SLIDE SHOW Function.
- * Bundle Remote Management Software (POP Center)
 - * Standard Version (free): Manage up to 5 B1080PX
 - * Professional Version (license fee applies): Manage up to 100 B1080PX.
 - * Automatically search the connected B1080PX without any complicated setup.
 - * Create your own multi-zone template
 - * Update scrolling text message.
 - * Upload content
 - * Schedule playlists at different times of the day or days of the week
 - * Monitor status and log files of each B1080PX

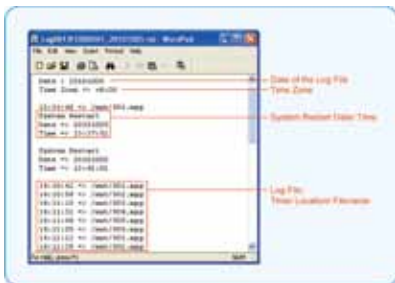
Schedule Function :

- * The Eyezone B1080PX will auto play the specified file at the specified date.
- * There are two modes: "Basic Schedule" and "Advanced Schedule".
- * Basic Schedule: Play files in the order you choose with no relation to time.
- * Advanced Schedule: Play files in the order you want at the given start and stop times.



Log Function : (B1080PX - 3/4/5/6/7)

- * Supports Logging Function automatically records the file and time that was played each day.
- * The log file is a text file that can be viewed on your PC using WordPad.



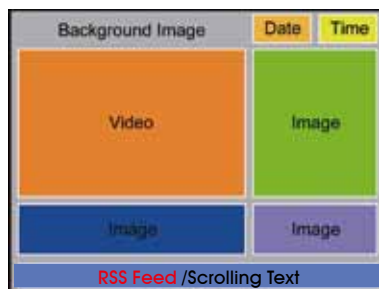
USB AUTO-COPY FUNCTION

- * Automatically copy the media files from Pen Driver to CF card (3Mbps).



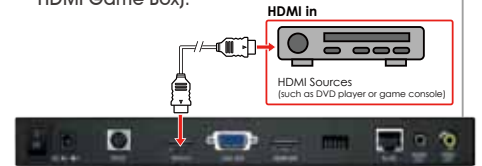
Multiple Display Zones : (B1080PX - 3/4/5/6/7)

- * Create your own custom layout via XML.
- * Supports different types of content: Include video, images, date, time, scrolling text and RSS feed (coming soon).
- * The background image and text color can also be changed.
- * In the example, the screen is divided into seven zones including one video zone, three image zones, date, time and scrolling text.



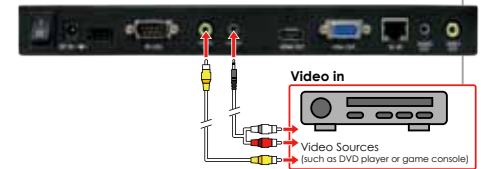
HDMI Input : (B1080PX - 4)

- * Multiple Display Zone (from HDMI source)
- * Supports HDMI input to display videos from HDMI sources (such as HDMI DVD player or HDMI Game Box).



Video Input : (B1080PX - 5)

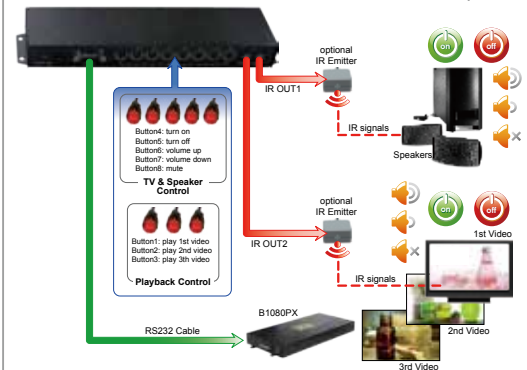
- * Supports real time A/V input to display live videos from video sources (such as TV box, DVD player or camera).



B1080PX w/LED Button Box : (B1080PX - 7)



- * Connects to optional IR Emitter for transmitting IR signals to control your devices.
- * In the example, press the button1 ~ 3 to control the B1080PX to play the corresponding video, and press the button4 ~ 8 to control volume or mute the sound and turn the TV on or off.

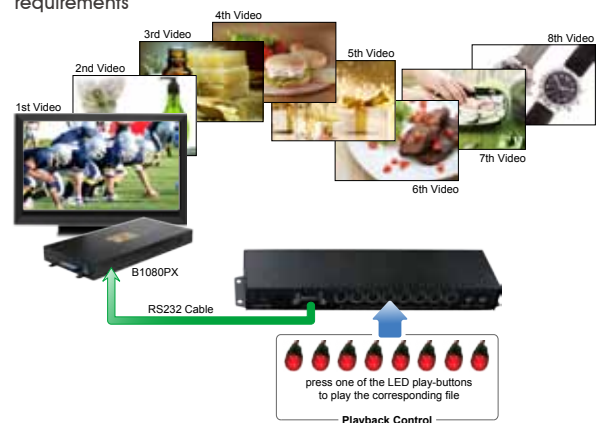


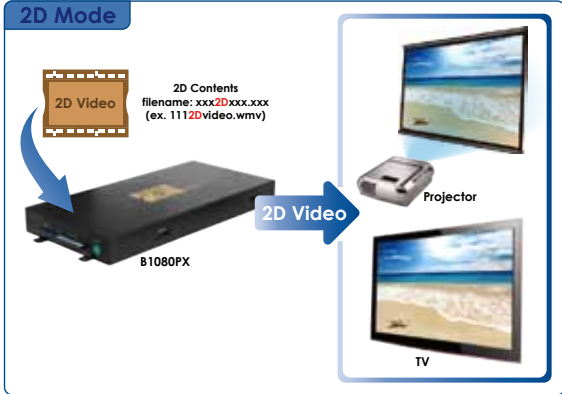
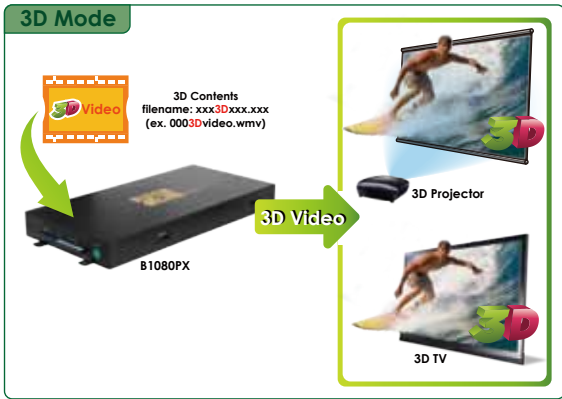
Synchronized Playback Function : (B1080PX - 6)

- * Synchronize up to 254 units using the Ethernet on the same subnet.



- * Press one of the optional LED buttons to control the B1080PX to play the corresponding file.
- * Status of the Buttons
- * Status1. When none of the buttons are pressed, all the buttons will stay blinking and the B1080PX will play the default file repeatedly.
- * Status2. Press one of the buttons, the B1080PX will play the corresponding file and the pressed button will stay lit and the other buttons will turn off.
- * NOTE: The status of buttons can be customized to fit your project requirements





POP CENTER

- * Friendly Interface: Automatically search the connected B1080PX without any complicated setup.
- * Standard Version (free): Manage up to 5 B1080PX
- * Professional Version (need charge): Manage up to 100 B1080PX.
- * Create Multi-Zone Template
- * Display different types of content in each zone on one screen, including video (supports one video zone), images (up to 6 image zones), date, time and scrolling text.



- * Play files and FTP Auto Download Simultaneously



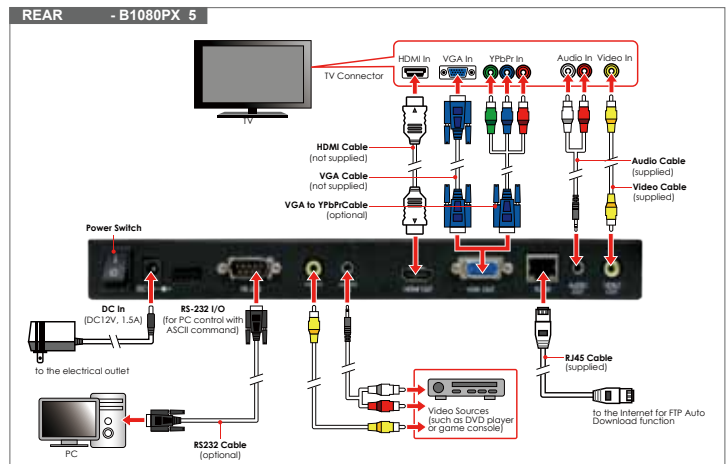
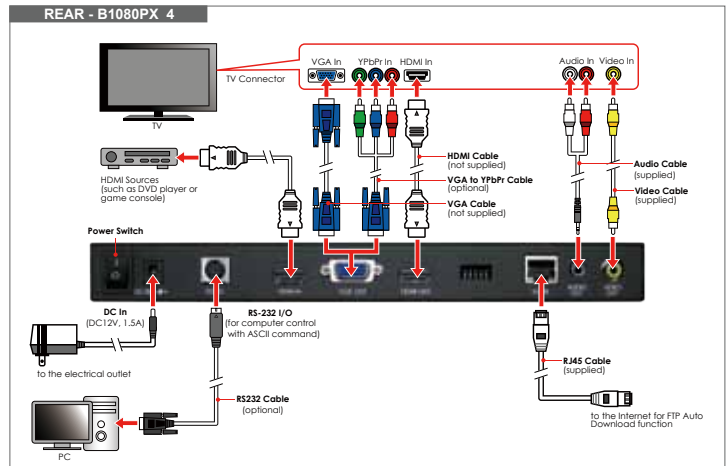
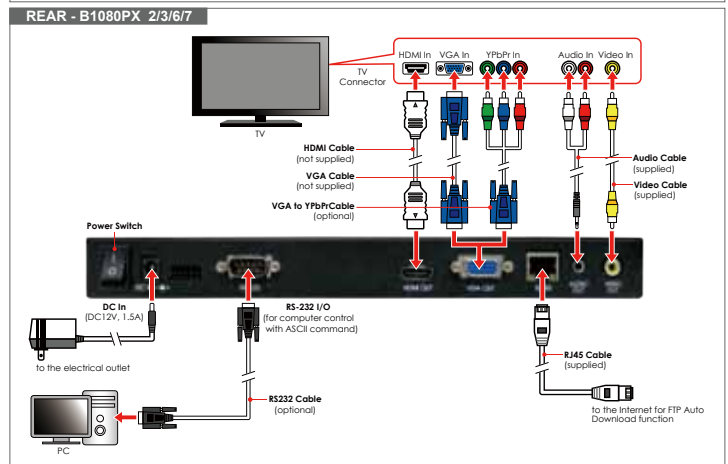
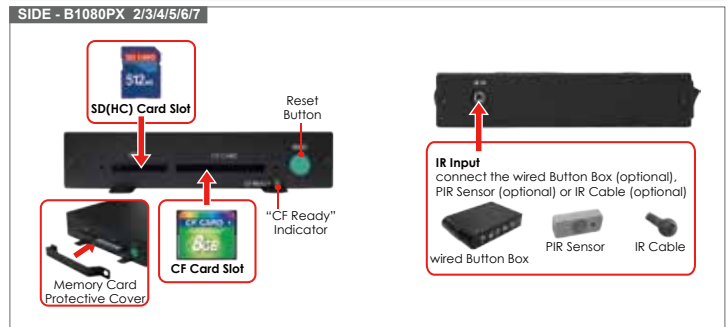
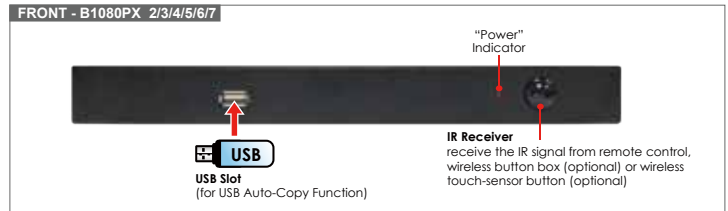
- * Schedule playlists



- * Monitor status & log



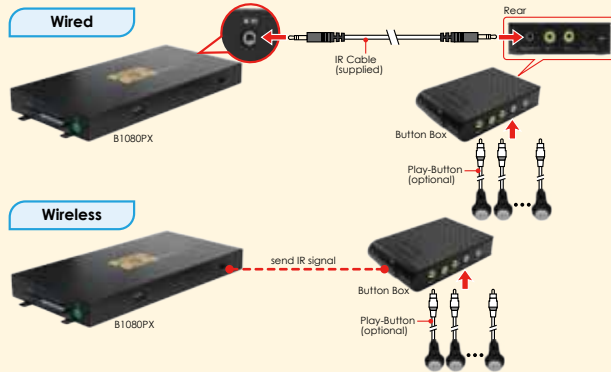
Connection



Product	Comparison Table for Eyezone B1080PX Series					
	B1080PX-2	B1080PX-3	B1080PX-4	B1080PX-5	B1080PX-6	B1080PX-7
Media File Format	WMV9 & WMA					
Aspect Ratio	16:10 / 16:9 / 4:3					
Storage	CF / SD Card					
Input	RJ-45 (for FTP auto download function)					
	Supports bidirectional RS-232 communication (Transmit / Receive).					
	IR input					
	N/A	N/A	HDMI Input	Video Input	N/A	N/A
Output (resolution)	VGA (640x480 / 800x600 / 1024x768 / 1280x1024 / 1360x768 / 1366x768)					
	HDMI (480P/720P/1080i/1080P), HDMI 1.1, 1.2 and 1.3 compliant.					
	YPbPr (480i/ 480p/ 720p/ 1080i)					
	Audio					
OSD Languages	English					
Features	Schedule Function					
	N/A	Simply create multi-zone and media layouts with XML.				
	N/A	N/A	N/A	N/A	Synchronized Playback Function: Synchronize up to 254 units using the Ethernet on the same subnet.	N/A
	N/A	N/A	N/A	N/A	N/A	External LED Button Box: Press one of the LED Buttons to play the corresponding file.
	USB Auto-Copy Function					
	FTP Auto-Download Function					
	Play files and FTP Auto Download Simultaneously					
	HTTP Control Function					
	Dimensions (L/W/H)	267 x 137 x 29 mm				

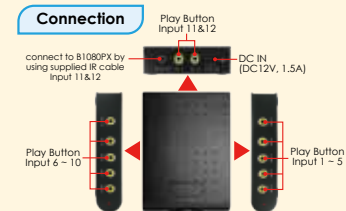
Wireless Touch-Sensor Buttons:

- * Press one of the touch-sensor buttons to play the corresponding file automatically.
- * The number of touch-sensor buttons can be customized to 12, 24 or 36 for OEM project.
- * Used with various operating environment (glass, plastics and acrylic material, except metal material), the thickness supports 3mm-5mm.



Button Box:

- * Press one of the play buttons to play the corresponding file automatically.
- * The Play Button Box supports up to 12 play-button inputs.



IR Cable:

External remote control receiver (1 meter).

PIR Sensor:

- * The PIR sensor is not only a motion detector, but also a remote control receiver.
- * After sensing approaching subjects, the B1080PX will play the files automatically.
- * Sensing distance is up to 3 meters with an angle of 45.





Full HD WMV9 Digital Signage Player
 Supports HDMI/ Y.Pb.Pr/ VGA/ S-Video/ Video Out
 Supports FTP Auto Download Function
 Supports HTTP Control Function

The B1080PS is a standalone network digital signage player with Full-HD 1080P WMV9 via HDMI. The media contents can be updated automatically via an IP network, and stores the contents on CF card.

The B1080P is an ideal for advertising, retail displays, digital poster, museum exhibits and other applications.

Features

- * Supports multiple file formats: Music(WMA), Picture, Video (WMV9).
- * Output: HDMI (1080P), VGA(Up to 1680x1050 resolution), Y.Pb.Pr(Up to 1080i resolution), S-Video and audio outputs.
- * Supports RS-232 port for computer control with ASCII command (play, stop, pause...etc).
- * Connect to your network with an Ethernet cable at up to 100Mbps.
- * HD Playback is accomplished using the WMV9 MP@HL format which supports resolutions up to 1920x1080 (1080P) and a maximum bit rate of 12Mbps.
- * Supports CF memory card (Suggest using the high speed (150X) CF card).
- * Supports HTTP Control Function
- * Export the Configuration Value: You can export the configuration value to the CF card. This file can be modified and be used to configure other B1080Ps.
- * Supports FTP Auto Download Function: Automatically download the latest media content from FTP server.
- * Supports Download Pause / Resume Function: Continue unfinished downloads upon next session.
- * Supports Universal Plug and Play (UPnP) and DHCP.
- * Supports SLIDE SHOW Function.(Picture)
- * **Schedule Function (B1080P-2/ 3/ 4/ 5):** Schedule content to play at a specific time.
- * **Multiple Display Zones (B1080P-3/ 4):** Play different types of content (videos, pictures and scrolling text) on the screen simultaneously.
- * **Video Input (B1080P-4):** Supports real time A/ V input to display live video from other display (such as TV tuner, DVD player or camera).
- * **Built-in 3.5G Module (B1080P-5):** The media content can be updated automatically via 3.5G. It can be used where there is no wireless infrastructure (such as vending machine or public transport).

Schedule Function : (B1080P - 2 / 3 / 4 / 5)

- * Schedule to play at a specific time.

B1080P-2 (Schedule)

```

Log_20090330.txt - WordPad
File Edit View Insert Format Help
Toolbar
Log File:
MAC Address => 00:11:FE:10:00:00
Date => 20090330
Time Zone => +8:00

11:35:09 => /root/CF/boot/app
11:55:05 => /root/CF/boot/OI.mpeg
12:22:17 => /root/CF/boot/OI.mpeg
14:43:53 => /root/CF/boot/log.mpeg
14:57:00 => /root/CF/OOI.log
    
```


- ### Log Function : (B1080P - 3 / 4)
- * Supports Logging Function automatically records the file and time it was played each day.
 - * The log file is a text file that can be viewed on your PC using WordPad.
- MAC Address of the B1080P
 - Date of the Log File
 - Time Zone
 - Log File: Time/ Location/ Filename

EYEZONE B1080P Series

Multiple Display Zones : (B1080P - 3 / 4)

* Play different types of content (videos, pictures and scrolling text) on the screen simultaneously.

B1080P-3 (Multiple Display)

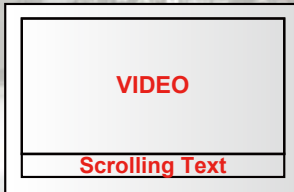


Picture Display
(play picture files (png format) from CF card)

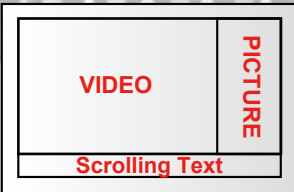
Video Display
(play the stored videos on CF card)

Scrolling Text Bar
(Croatian/ Czech/ Danish/ Dutch/ English/ French/ German/ Greek/ Hungarian/ Italian/ Japanese/ Norwegian/ Polish/ Portuguese/ Slovak/ Spanish/ Swedish)

Mode 1



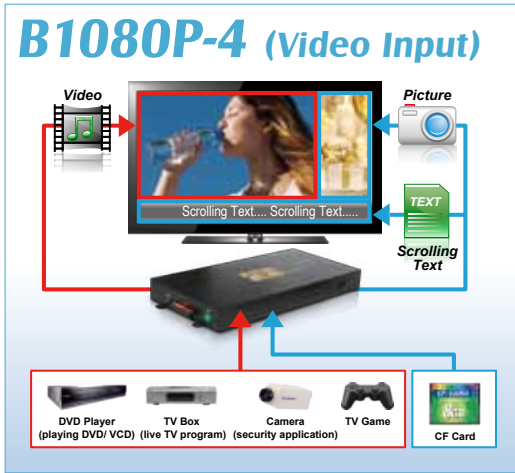
Mode 2



Video Input : (B1080P - 4)

* Supports real time A/V input to display live videos from display devices (such as TV box, DVD player or camera).

B1080P-4 (Video Input)



Video Input: DVD Player (playing DVD/ VCD) (live TV program), Camera (security application), TV Game, CF Card
 Picture Input: Picture
 Scrolling Text: Scrolling Text

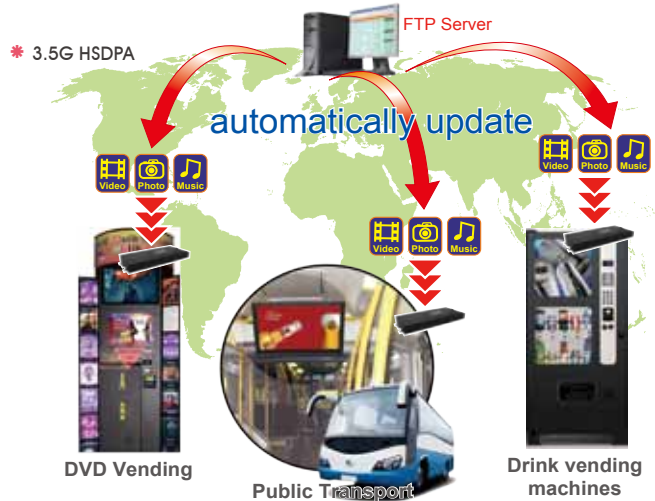
Built-in 3.5G Module : (B1080P - 5)

* The media contents can be updated automatically via 3.5G. It can be used where there is no wireless infrastructure (such as vending machine or public transport).

* 3.5G HSDPA

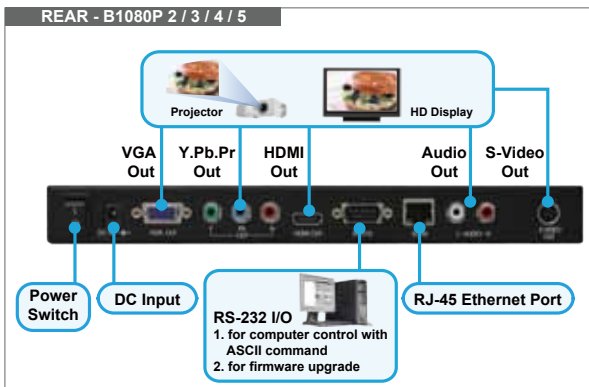
FTP Server

automatically update



DVD Vending, Public Transport, Drink vending machines

REAR - B1080P 2 / 3 / 4 / 5



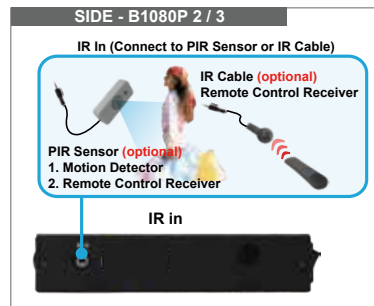
Projector, HD Display, VGA Out, Y.Pb.Pr Out, HDMI Out, Audio Out, S-Video Out, Power Switch, DC Input, RS-232 I/O (1. for computer control with ASCII command, 2. for firmware upgrade), RJ-45 Ethernet Port

SIDE - B1080P 2 / 3

IR In (Connect to PIR Sensor or IR Cable)

PIR Sensor (optional)
1. Motion Detector
2. Remote Control Receiver

IR Cable (optional)
Remote Control Receiver



SIDE - B1080P 4

Video & Audio In
Connect to any display device

DVD Player (for playing DVD/ VCD)
TV Box (for live TV program)
Camcorder or camera (for security application)

PIR Sensor (optional)
1. Motion Detector
2. Remote Control Receiver

IR Cable (optional)
Remote Control Receiver

IR In (Connect to PIR Sensor or IR Cable)



SIDE - B1080P 5

Insert the 3.5G SIM Card

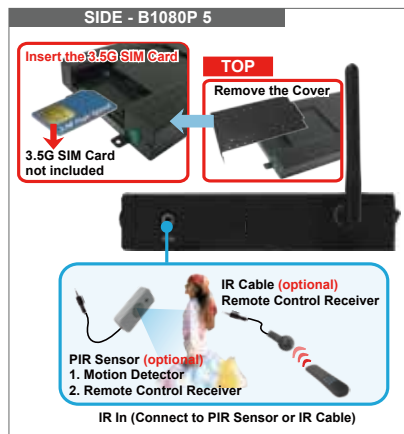
Remove the Cover

3.5G SIM Card not included

PIR Sensor (optional)
1. Motion Detector
2. Remote Control Receiver

IR Cable (optional)
Remote Control Receiver

IR In (Connect to PIR Sensor or IR Cable)



SIDE - B1080P 2 / 3 / 4 / 5

CF CARD

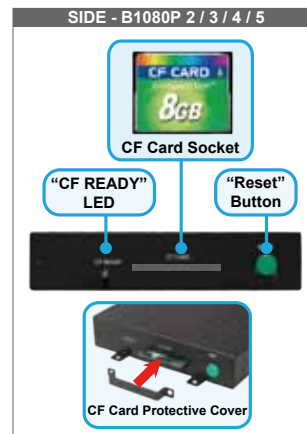
8GB








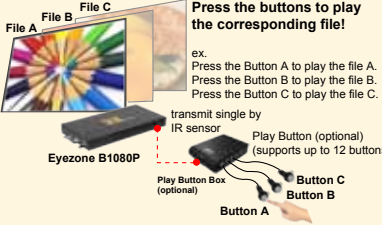

CF Card Socket

"CF READY" LED

"Reset" Button

CF Card Protective Cover



Comparison Table for Eyezone B1080P Series							
Product							
	B1080P-1	B1080P-2	B1080P-3	B1080P-4	B1080P-5	B1080PW	
Media File Format	WMV9 & WMA						
Aspect Ratio	16:10 / 16:9 / 4:3						
Storage	CF Card						
Input	RJ-45 (for FTP auto download function)						
	RS-232 (for computer control with ASCII command)						
	IR input					N/A	
	N/A			Video & Audio Input	N/A		WiFi Antenna
	N/A			N/A		3.5G SIM Card Slot	N/A
Output (resolution)	VGA (640x480 / 800x600 / 1024x768 / 1280x1024 / 1360x768 / 1440x900 / 1400x1050 / 1680x1050)						
	Y.Pb.Pr (NTSC:480P/720P/1080i)						
	HDMI 1.1/1.2/1.3 (480P/720P/1080i/1080P)						
	S-Video						
	Audio						
OSD Languages	English						
Features	N/A	Schedule Function				N/A	
	N/A	Multiple Display Zone (displays stored videos, pictures and scrolling text on the screen simultaneously)	Multiple Display Zone (displays live videos (or stored videos), pictures and scrolling text on the screen simultaneously)	Internet Access via 3.5G	Supports WiFi 802.11b/g		
	Compatible with Windows Media Player 11						
	FTP Auto-Download Function						
	Download Pause / Resume Function						
	HTTP Control Function						
	Embedded FTP Server						
	SlideShow Function						
	Dimensions (L/W/H)	267 x 137 x 29 mm					
	Optional Accessories	<p>Wireless Touch-Sensor Buttons:</p> <ul style="list-style-type: none"> * Press one of the touch-sensor buttons to play the corresponding file automatically. * The number of touch-sensor buttons can be customized to 12, 24 or 36 for OEM projects. * Use with various operating environments such as glass, plastics and acrylics (except metals), with thickness between 3mm-5mm. 				 <p>Press the touch-sensor button to play the corresponding file! ex. Press the button (handbag icon) to play the corresponding file.</p> <p>transmit single by IR sensor</p> <p>5 Touch-Sensor Buttons (optional)</p>	
<p>Button Box:</p> <ul style="list-style-type: none"> * Press one of buttons to play the corresponding file. * The Button Box supports up to 12 button inputs. 				 <p>Press the buttons to play the corresponding file! ex. Press the Button A to play the file A. Press the Button B to play the file B. Press the Button C to play the file C.</p> <p>transmit single by IR sensor</p> <p>Play Button (optional) (supports up to 12 buttons)</p> <p>Play Button Box (optional)</p> <p>Button A Button B Button C</p>			
<p>IR Cable: External remote control receiver (1 meter).</p> <p>PIR Sensor:</p> <ul style="list-style-type: none"> * The PIR sensor is not only a motion detector, but also a remote control receiver, * After sensing approaching subjects, the B1080PX will play the files automatically. * Sensing distance is up to 3 meters with an angle of 45 degrees. 				 <p>IR Cable (optional) Remote Control Receiver</p> <p>PIR Sensor (optional) 1. Motion Detector 2. Remote Control Receiver</p> <p>N/A</p>			

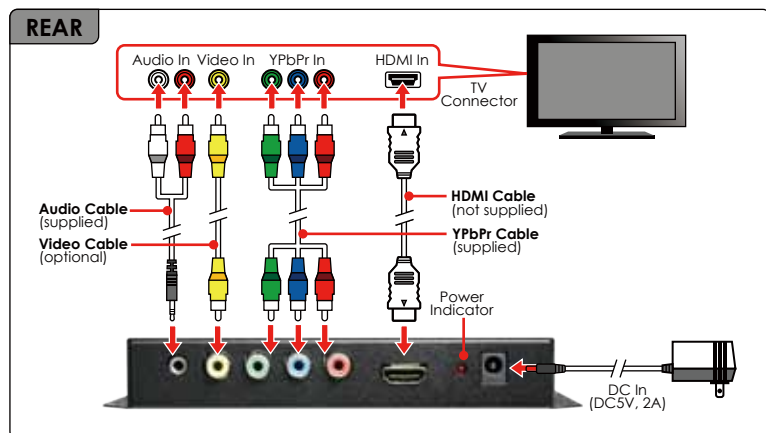
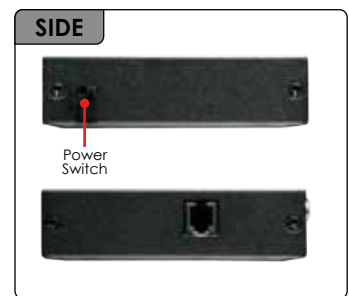
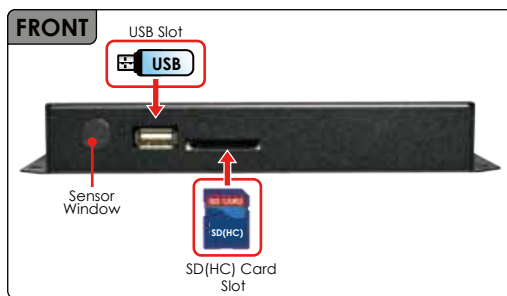


The Eyezone B1080PAM is a high-performance and low-cost digital signage player that allows you to play advertising contents in 1080P HD. No software is required, simply insert the SD(HC) card or USB flash driver with media files and it will play the media files automatically. The B1080PB offer HDMI, Component Video and Video output to match your display's input. The 1080AM is an ideal for advertising, retail displays, digital poster, museum exhibits and other applications.



Features

- * Supports multiple file formats: Video, Photo and Music.
- * Supports HDMI, Component Video and Video (with audio) outputs.
- * Resolution:
 - * HDMI: up to 1080p.
 - * YPbPr: up to 1080i
- * Supports SD (HC) card and USB flash driver.
- * Supports Auto-Play function.
- * Play all the videos
- * Play all the pictures with background music
- * Play all the music
- * Play photos as a slideshow with background music.
- * Multi-Language OSD: English, Chinese, German, French, Spanish, Italian, Portuguese, Netherlands and Russian.
- * GUI (Graphics User Interface) for friendly operation



Digital Signage Player
 Supports SD(HC) / CF Card
 Programmed Play Function
 One File Repeat Function
 USB Auto-Copy Function



B500B
(Plastic Case)

B500C
(Metal Case)

The B500B/ B500C is a palm-size digital signage player that plays picture, music and video without a computer. It uses media files from CF, SD(HC), MMC and MS(Pro) memory card. By connecting Video, S-Video, VGA and Audio, you can play media files on any display device.

The B500B/ B500C features Programmed Play and One File Repeat function, and supports USB port (for Auto-Copy function), optional IR input (for connecting to the PIR Sensor) and optional Laser Scanner input.

Programmed Play Function: Create a play list so you can play back files in the order you choose.

One File Repeat Function: Repeat only the selected file.

USB Auto-Copy Function: Automatically copy the media files from Pen Drive to CF card.

PIR Sensor (optional): After sensing approaching subjects, the B500B/ B500C will play the files automatically.

Laser Scanner (optional): The B500B/ B500C will display the corresponding file when the laser scanner scans the bar-code.

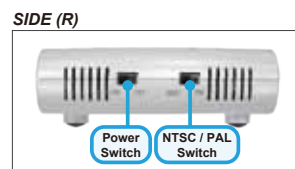
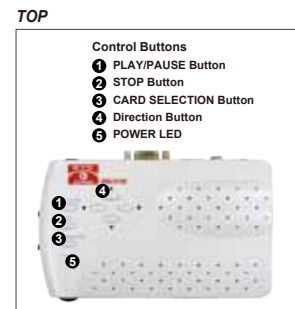
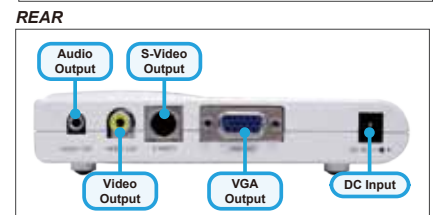
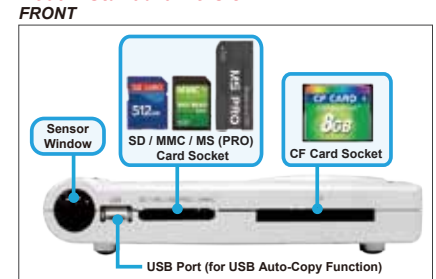
With the portable B500B/ B500C, you can play the content on any display device for advertising, retail displays, digital poster, museum exhibits and other applications.

Features

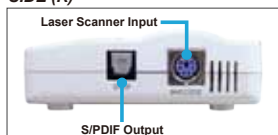
- * Supports multiple file formats: Picture, Music and Video.
- * Supports CF, SD(HC), MMC and MS(Pro) memory card.
- * Supports NTSC and PAL format.
- * Programmed Play Function: Create a play list so you can play back files in the order you choose.
- * One File Repeat Function: Repeat only the selected file.
- * USB Auto-Copy Function: Supports USB host for copying the media files from Pen Driver to CF card.
- * Includes a full-function infrared remote control.
- * Multi-Language OSD: English, French, German, Italian, Portuguese, Spanish, Netherlands, Japanese and Chinese.
- * Supports SLIDE SHOW Function: With 14 kinds of transition effects.
- * **Output:**
 B500B/C: Video/S-Video/VGA/Audio
 B500M:VGA/Audio
- * Resolution:640x480
- * **Optional Functions:**
- * **Timer Function:** The B500B/B500C/B500M will power on/ off at the specified time.
- * **Schedule Function:** The B500B/B500C/B500M will play the specified files at the specified time.
- * **S/PDIF Output :** Connects to speakers that supports S/PDIF interface.(B500B/B500C)

Connection

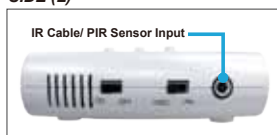
B500B Standard Version :



Optional Connectors : SIDE (R)



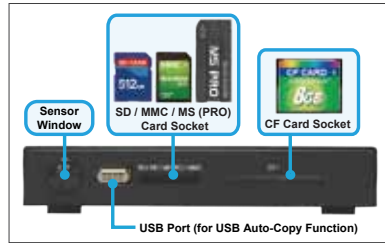
SIDE (L)



Connection

B500C Standard Version :

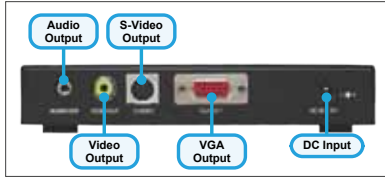
FRONT



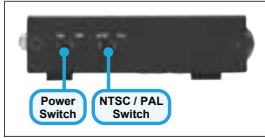
TOP



REAR

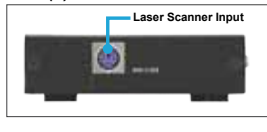


SIDE (L)

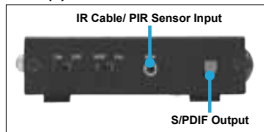


Optional Connectors :

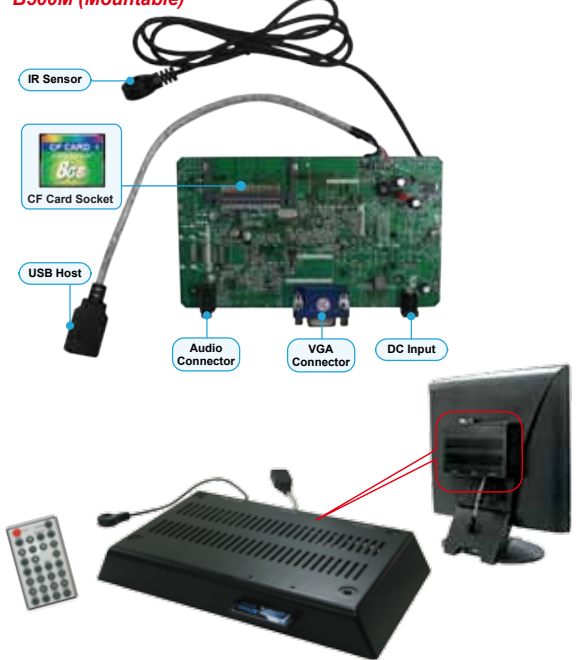
SIDE (R)



SIDE (L)



B500M (Mountable)



Product Comparison Table

Product	Comparison Table		
	Eyezone B500B	Eyezone B500C	Eyezone B500M
Media File Format	Music, Picture & Movie		
Aspect Ratio	4:3		
Storage	CF/ SD/ MMC/ MS(Pro)		CF Card
Connectors	VGA Output (up to 640*480)		
	S-Video Output		N/A
	Video Output		N/A
	Audio Output		
	USB Host		
	S/PDIF Output (optional)		N/A
	IR Input (optional)		N/A
	Laser Scanner Input (optional)		N/A
Multi-Languages OSD	EN/ FR/ DE/ IT/ PT/ ES/ NL/ JA/ ZH		
Multiple Function	Programmed Play Function		
	One File Repeat Function		
	USB Auto-Copy Function		
	Schedule Function (optional)		N/A
	Timer Function (optional)		N/A
Optional Accessorie	IR Cable * External remote control receiver (1 meter).		N/A
	PIR Sensor (Eyezone PIR) * The PIR sensor is not only a motion detector, but also a remote control receiver, * After sensing approaching subjects, the B500B/ B500C will play the files automatically. * Sensing distance is up to 3 meters with an angle of 45		N/A
	Laser Scanner * The B500B/ B500C will display the corresponding file when the laser scanner scans the bar-code.		N/A
	Wireless Touch Sensor Buttons : * Press one of the touch-sensor buttons to play the corresponding file automatically. * The number of touch-sensor buttons can be customized to 12, 24 or 36 for OEM project. * Used with various operating environment (glass, plastics and acrylic material, except metal material), the thickness supports 3mm-5mm.		
	Button Box : * Press one of the play buttons to play the corresponding file automatically. * The Play Button Box supports up to 12 play-button inputs.		

Gallery Box

1080p Digital Signage Player
 Supports HDMI Output
 Supports SD(HC) Card/ USB Flash Driver



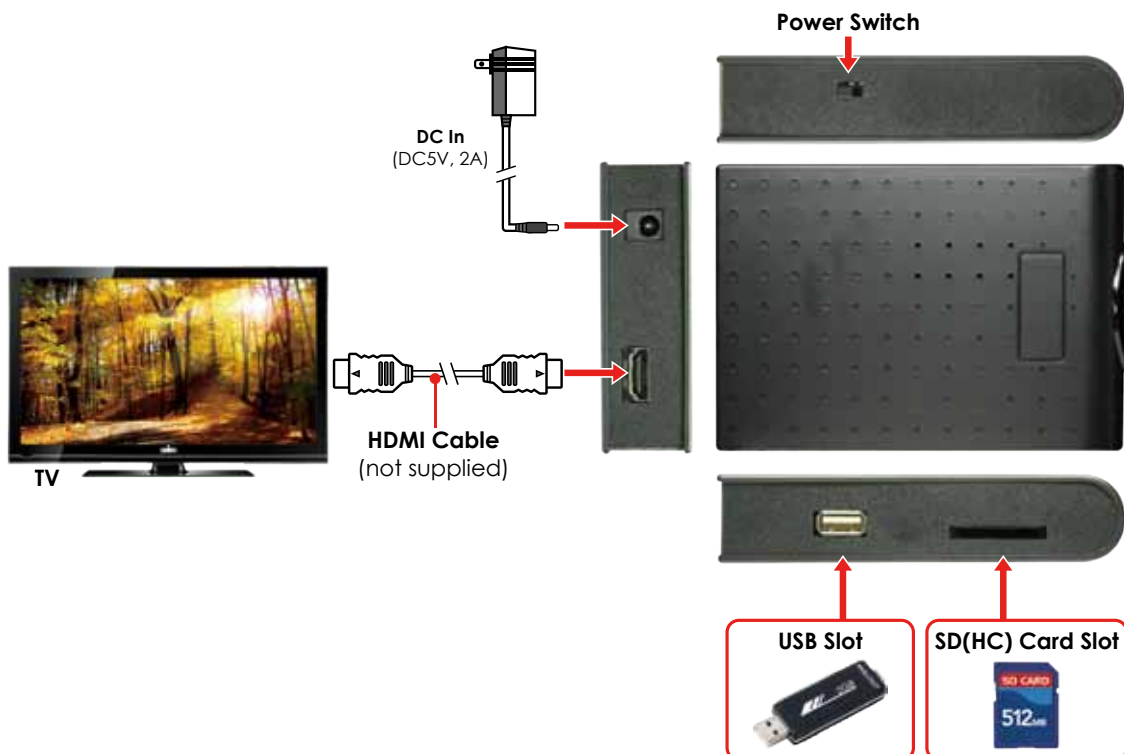
The Gallery Box is a high-performance and low-cost digital signage player that allows you to play advertising contents in 1080P HD. No software is required, simply insert the SD(HC) card or USB flash driver with media files and it will play the media files automatically. The Gallery Box offer HDMI, Component Video to match your display's input.
 The Gallery Box is an ideal for advertising, retail displays, digital poster, museum exhibits and other applications.

Features

- * Supports multiple file formats: Video, Photo and Music.
- * Supports HDMI outputs.
- * Resolution:
 - * HDMI: up to 1080p.
- * Supports SD (HC) card and USB flash driver
- * Auto Play Function
- * Auto Copy Function.



- * Play photos as a slideshow with background music.
- * Multi-Language OSD: English, Chinese, German, French, Spanish, Italian, Portuguese, Netherlands, Russian and Polish.



Stylish, Smart, Slim

- Ultra-Slim Design
- Single / Multi Layer Touch Screen
- USB Auto-Copy Function
- Timer Function
- Programmed Play Function
- One File Repeat Function



FJ Display is pleased to introduce the ultra-slim 7"/10.1" digital signage, P070S/P101S-5 & P070S/P101S-5m.

The P070S/P101S-5/5m feature USB Auto-Copy function, Timer function, Programmed Play and One File Repeat function.

What's more, the touch screen function allows users to control the video playback on the screen.

The portable P070S/P101S-5 is an ideal digital signage display solution for advertising, presentations, training, and other media applications.

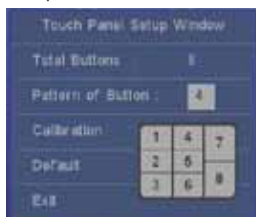
Features

- * Ultra-slim and stylish design.
- * Supports multiple file formats: Picture, Music and Video.
- * Supports Pen Drive, CF and SD(HC) memory card.
- * Built-in 7" (P070S-5/5M)/ 10.1" (P101S-5/5M) TFT LCD screen.
- * Built-in speaker power: 2x1W.
- * Touch Screen Function: Control and play the videos and pictures from the screen.
- * **Single Layer (P070S/P101S-5):** Supports up to 9 regions and 29 patterns.
- * **Multi Layer (P070S/P101S-5m):** The pattern can be designed according to customer's needs.
- * **USB Auto-Copy Function:** Automatically copy the media files from Pen drive to CF card.

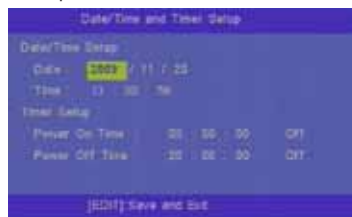
- * **Timer Function:** The P070S-5/ 5m will power on/off at the specified time.
- * **Programmed Play Function:** Set up a playlist with the files you want and in the order to be played.
- * **One File Repeat Function:** Repeat only the selected file.
- * External brightness, color and volume adjustment control buttons.(P070S-5/5M)
- * Includes a full-function infrared remote control.
- * Multi-Language OSD: English, French, German, Italian, Portuguese, Spanish, Netherlands, Japanese and Chinese.
- * Supports **SLIDE SHOW Function:** With 14 different transition effects.
- * Supports **SLIDE TIME (INTERVAL) Mode:** Interval time with 1, 3, 5, 10, 30, 60 seconds.
- * Supports **MUSIC SLIDE Show:** Music and pictures can be played at the same time.
- * Dimension(W/H/D):220x116x25mm.(P070S-5/5M)
- * Dimension(W/H/D):258x182x25mm.(P101S-5/5M)

Functions

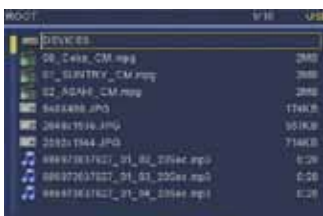
- * **Touch Screen Function:** Control and play the videos and pictures from the screen.



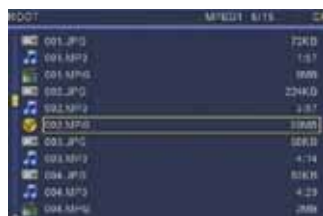
- * **Timer Function:** The P070S-5 will power on/ off at the specified time.



- * **USB Auto-Copy Function:** Automatically copy the media files from Pen Driver to CF card.



- * **One File Repeat Function:** Repeat only the selected file.



- * **Programmed Play Function:** Set up a playlist with the files you want and in the order to be played.



EYEZONE P070S/101S-6

Stylish, Smart, Slim

- Ultra-Slim Design
- USB Auto-Copy Function
- Timer Function
- Programmed Play Function
- One File Repeat Function



FJ Display is pleased to introduce the ultra-slim 7"/10.1" digital signage, P070S-6/P101S-6.

The P070S-6/P101S-6 features USB Auto-Copy function, Timer function, Programmed Play and One File Repeat function. The portable P070S-6/P101S-6 is an ideal digital signage display solution for advertising, presentations, training, and other media applications.

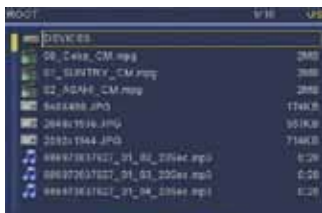
Features

- * Ultra-slim and stylish design.
- * Supports multiple file formats: Picture, Music and Video.
- * Supports Pen drive, CF and SD(HC) memory card.
- * Built-in 7" (P070S-6) / 10.1" (P101S-6) TFT LCD screen.
- * Built-in speaker power: 2x1W.
- * **USB Auto-Copy Function:** Automatically copy the media files from Pen Driver to CF card.
- * **Timer Function:** The P070S-6 will power on/ off at the specified time.
- * **Programmed Play Function:** Set up a playlist with the files you want and in the order to be played.
- * **One File Repeat Function:** Repeat only the selected file.

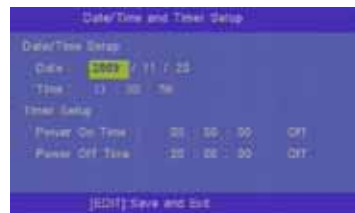
- * External brightness, color and volume adjustment control buttons.(P070S-6)
- * Includes a full-function infrared remote control.
- * Multi-Language OSD: English, French, German, Italian, Portuguese, Spanish, Netherlands, Japanese and Chinese.
- * Supports Slide Show Function: With 14 kinds of transition effects.
- * Supports Slide Time (INTERVAL) Mode: Interval time with 1, 3, 5, 10, 30, 60 seconds.
- * Supports Music Slide Show: Music and pictures play at the same time.
- * Dimension (W/ H/ D): 220x116x25mm(P070S-6).
- * Dimension (W/ H/ D): 258x182x25mm(P101S-6).

Functions

- * **USB Auto-Copy Function:** Automatically copy the media files from Pen Driver to CF card.



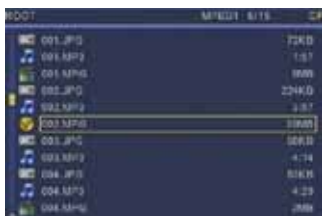
- * **Timer Function:** The P070S-6 will power on/ off at the specified time.



- * **Programmed Play Function:** Set up a playlist with the files you want and in the order to be played.



- * **One File Repeat Function:** Repeat only the selected file.



Stylish, Smart, Slim

- Ultra-Slim Design
- USB Auto-Copy Function
- Timer Function
- Programmed Play Function
- One File Repeat Function



"OEM"



FJ Display is pleased to introduce the ultra-slim 7"/10.1" digital signage, P070S/P101S-6AM. The P070S/P101S-6AM features USB Auto-Copy function, Timer function, Programmed Play and One File Repeat function.

The portable P070S/P101S-6AM is an ideal digital signage display solution for advertising, presentations, training, and other media applications.

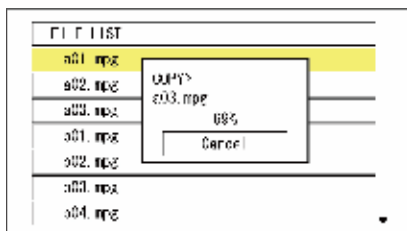
Features

- * Ultra-slim and stylish design.
- * Supports multiple file formats: Picture, Music and Video.
- * Supports SD (HC) memory card.
- * Built-in 7" (P070S-6AM)/ 10.1" (P101S-6AM) TFT LCD screen.
- * Built-in speaker power: 2x1W.
- * **USB Auto-Copy Function:** Automatically copy the media files from USB flash drive to SD card.
- * **Timer Function:** The P070S-6AM/P101S-6AM will power on/ off at the specified time.
- * **Programmed Play Function:** Set up a playlist with the files you want and in the order to be played.

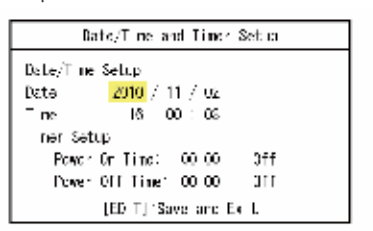
- * **One File Repeat Function:** Repeat only the selected Video file.
- * Includes a full-function infrared remote control.
- * Multi-Language OSD: English and Japanese.
- * Supports Slide Show Function: With 11 types of transition effects.
- * Supports Slide Time (INTERVAL) Mode: Interval time with 3, 5, 10, 15, 30 seconds and 1 minute.
- * Dimension (W/ H/ D): 220x116x25mm.
- * Dimension (W/ H/ D): 258x182x25mm.
- * Supports two photo display modes
 - * Full Mode: Enlarge the 4:3 pictures to fit the screen.
 - * Smart Mode: Display 4:3 pictures with their original properties.

Functions

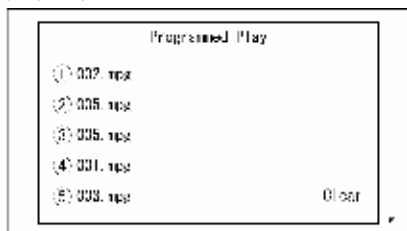
- * **USB Auto-Copy Function:** Automatically copy the media files from Pen drive to CF card.



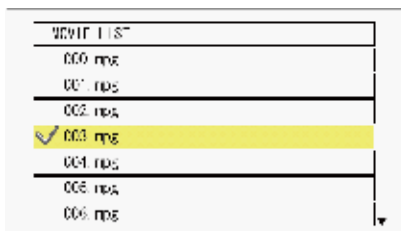
- * **Timer Function:** The P070S-5 will power on/ off at the specified time.



- * **Programmed Play Function:** Set up a playlist with the files you want and in the order to be played, you like.



- * **One File Repeat Function:** Repeat only the selected Video file.



Full Mode
Enlarge the 4:3 pictures to fit the screen.



Smart Mode
Display 4:3 pictures with their original properties.



3.5" / 5" / 7" / 10.1" / 11" Digital Signage



P035



P050



P070S



P101S



P110

Timer Function (P035-2/050-2/070-2/101-2/110-2)

- * Auto power on/off at a specific time.



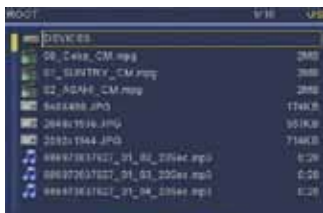
Schedule Function (P050-7/070-7/101-7)

- * Auto play the specific media file at the specific date.



USB Auto-Copy

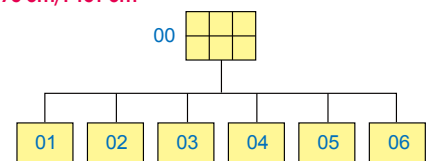
- * Automatically copy the contents from USB flash drive to memory card.



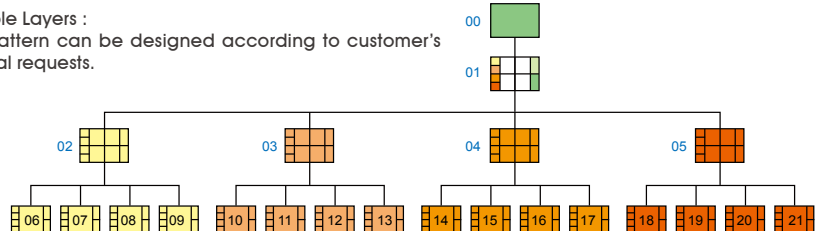
Touch-Screen Function

single layer : P070-5/101-5 multi layer : P070-5m/P101-5m

- * Single Layer : Supports up to 9 regions and 29 patterns.



- * Multiple Layers : The pattern can be designed according to customer's special requests.



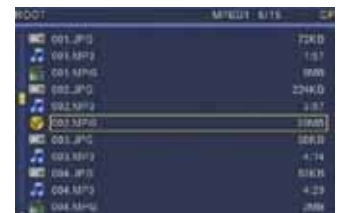
Programmed Play






- * Set up a playlist with the files you want and in the order to be played.







One File Repeat

- * Repeat only the selected file.



Product		Comparison Table for Eyezone P Series							
									
Built-in Panel		3.5 inch	5 inch	7 inch	10.1 inch	11 inch			
Dimensions (W/H/D) unit: mm		150x75x36	171x103x41	220x116x25	258x182x25	289x192x55			
Storage Media		SD (P035SD)	CF/ SD	CF / USB (P070S)	SD / USB (P070S-AM)	CF / USB (P101S)	SD / USB (P101S-AM)	CF/ SD	
Features	Timer Auto power on/off at the specified time.	* (P035-2)	* (P050-2)	*	*	*	*	* (P110-2)	
	Touch-Screen Control playback from the screen			*		*			
	USB Auto-Copy Automatically copy the content from USB flash drive to memory card.			*	*	*	*		
	Schedule Auto play the specified files on the specified date.		* (P050-7)	*		*			
	Programmed Play Set up a playlist with the files you want and in the order to be played.				*	*	*	*	
	One File Repeat Repeat only the selected file.				*	*			

Product Comparison Table

Product	P070S-5/ 5m	P070S-6	P101S-5/ 5m	P101S-6	P070S-6AM	P101S-6AM
Built-in Panel	7inch	7inch	10.1inch	10.1inch	7inch	10.1inch
Built-in Spekaers	1W x 2					
Dimensions (W/H/D) unit: mm	220x116x25 (ultra-slim design)		258x182x25 (ultra-slim design)		220x116x25 (ultra-slim design)	258x182x25 (ultra-slim design)
Storage Media	CF (up to 16GB) / SD(HC) (ip to 16GB) / USB		CF (up to 16GB) / USB		SD(HC) (up to 16GB) / USB	SD(HC) (up to 16GB) / USB
Multi-Language OSD	English/ French/ German/ Italian/ Portuguese/ Spanish/ Netherlands/ Japanese/ Chinese				English/ Japanese	
Features	Timer Function					
	USB Auto-Copy Function (speed: 165Kbps)			USB Auto-Copy Function (speed: 1Mbps)		
	Programmed Play (up to 10 files (video or picture))			Programmed Play (up to 5 videos)		
	One File Repeat (video or picture)			One File Repeat (video)		
						
	Touch Screen	N/A	Touch Screen	N/A	N/A	N/A
	14 transition effects between the pictures			11 transition effects between the pictures		
	N/A			Supports Full and Smart Photo Display Mode		
	Advanced Edition			Economy Edition		



Built-in B500
Programmed Play Function
One File Repeat Function



The OP070/101/170/190 are designed for commercial application. With the extremely versatile open-frame chassis, the OP070/101/170/190 can be used for special mounting applications.

The OP070/101/170/190 are digital signage players that are built with the B500 inside. It features Programmed Play and One File Repeat function.

With the OP070/101/170/190, you can display content for advertising, retail displays, digital posters museum exhibits and other applications.

Timer function

- * Auto Power On/Off at the specific time.



Schedule Function

- * Auto play the designated media file at the designated date.



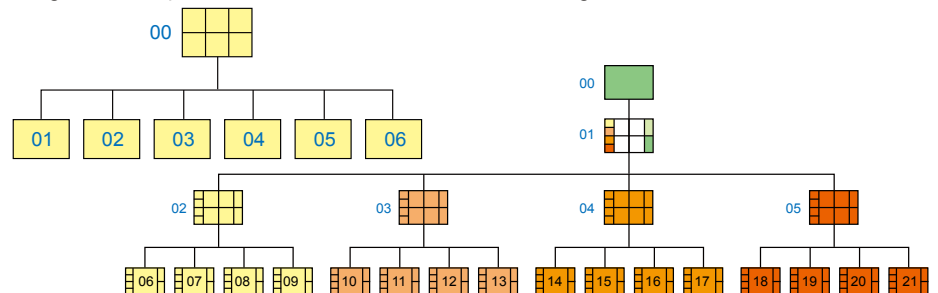
Features

- * Supports multiple file formats: Music, Picture and Movie.
- * Built-in 7, 10.1, 17 or 19 inch screen and stereo speakers.
- * Supports resolution up to 640 x 480.
- * Includes a full-function infrared remote control.
- * Supports CF memory card.
- * Multi-Language OSD: English, French, German, Italian, Portuguese, Spanish, Netherlands, Japanese and Chinese.
- * **Programmed Play Function:** Set up a playlist with the files you want and in the order to be played.

- * **One File Repeat Function:** Repeat only the selected file.
- * Supports SLIDE SHOW Function.
- * **Timer Function (OP070/ 101/ 17/ 19B500-2):** Automatically power on/ off at the specific time.
- * **Touch Screen Function (OP070/ 101/ 17/ 19B500-5):** Control the media content using.
- * **Schedule Function (OP070/ 101/ 17/ 19B500-7):** Schedule contents to play at a specific time.

Touch-Screen Function

- * Single Layer: Supports up to 16 (1~9 or 16) regions and 30 patterns.



- * Mult Layers : The pattern can be designed according to customer's needs



Built-in B1080PX
Supports FTP Auto Download Function
Supports HTTP Control Function



The OPB1080PX are designed for commercial application. With the extremely versatile open-frame chassis, the unit can be used for special mounting applications, especially as part of decoration.

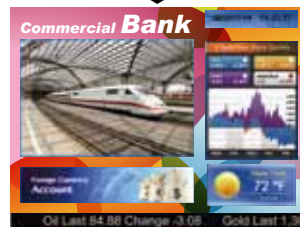
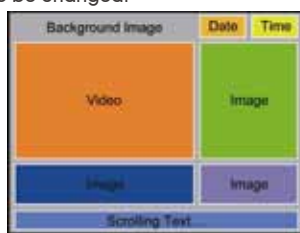
The OPB1080PX Series are all-in-one network digital signage display that play media files on memory card without a computer, and the latest contents can be updated automatically via an IP network.

The remote management software (POP Center) enables you to manage the OPB1080PX Series deployments anywhere in the world. The POP Center provides you complete control to create own multi-zone template, upload contents, schedule playlists, set multi-display modes and monitor the real-time status of each unit.

The OPB1080PX Series are ideal for advertising, retail displays, digital poster, museum exhibits and other applications.

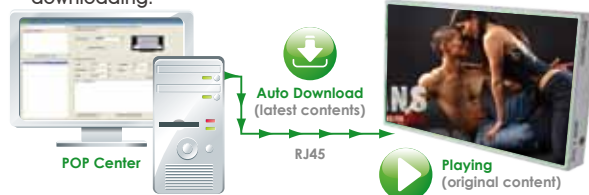
Features










- * Supports multiple file formats: Music, Picture, Movie and HD WMV9.
- * Built-in 10.1"/15"/15.6"/17"/19"/22"/32" LCD display (resolution: 1280x1024) and stereo speakers (3W x 2).
- * Multi-Zone Display Function
 - * Create your own custom layout via XML.
 - * Supports different types of content: Include video, images, date, time, scrolling text and RSS feed.
 - * The background image and text color can also be changed.
- * Schedule Function: The unit will automatically play the specific file at the specific date.
- * Supports Log Function which can record the file and time that was played.
- * Connect using an Ethernet network cable at up to 100Mbps.
- * Supports CF memory cards.
- * Supports HTTP Control Function
- * Supports Auto Key Lock Function
- * Exports the Configuration Value: This file can be modified and be used to configure other B1080PXs.
- * Supports FTP Auto Download Function: Connect to Remote FTP server and download data to the CF card automatically.
- * Play files and FTP Auto Download Simultaneously: The OPB1080PX can play files while downloading.
- * Embedded FTP Server.
- * Supports NTP Network (G.M.T) Timer.
- * Supports Universal Plug and Play (UPnP) and DHCP.
- * Supports SLIDE SHOW Function.
- * Bundle Remote Management Software (POP Center)
 - * Standard Version (free): Manage up to 5 units
 - * Professional Version (License fee applies): Manage up to 100 units.
 - * Automatically search for the connected unit without any complicated setup.
 - * Create your own multi-zone template
 - * Update scrolling text message.
 - * Upload content
 - * Schedule playlists at different times of the day or days of the week
 - * Monitor status and log files of each unit



Play files and FTP Auto Download Simultaneously:

- * The OPB1080PX can play files while downloading.



Product	Comparison Table						
							
	OP070	OP101	OP170	OP190	OP17B1080PX	OP19B1080PX	
Description	Built-in 1080PAM				Built-in B1080PX		
Media File Format	Music, Picture & Movie				Music, Picture, Movie, WMV9		
Storage	CF				CF Card		
Connector	N/A				RJ-45 (network function)		
Resolution	640 x 480				1280 x 1024		
Multi-Languages OSD	EN/FR/DE/IT/PT/ES/NL/JA/CN				English		
Features	SlideShow Function						
	Programmed Play Function				Multi-zone display function		
	One File Repeat Function				FTP Auto-Download Function		
	Timer Function (Model 2)				Play files and FTP download simultaneously		
	Touch Screen Function (Model 5/ 5m)				Schedule Function (optional)		
	Schedule Function (Model 7)				Embedded FTP Server		
	N/A	N/A	N/A	N/A	Supports HTTP Control Function		
Optional Accessorie	<p>Wireless Touch-Sensor Buttons</p> <ul style="list-style-type: none"> * Press one of the touch-sensor buttons to play the corresponding file automatically. * The number of touch-sensor buttons can be customized to 12, 24 or 36 for OEM project. * Use with various operating environments such as glass, plastics and acrylics (except metals), with thickness between 3mm-5mm. 			 <p>transmit signal by IR sensor 5 Touch-Sensor Buttons (wireless)</p>			
	<p>Button Box</p> <ul style="list-style-type: none"> * Press one of the play buttons to play the corresponding file automatically. * The Button Box supports up to 12 play-button inputs. 			 <p>Play Button (optional) (supports up to 12 buttons) Play Button Box (optional)</p>			
	N/A			<p>Schedule Function</p> <ul style="list-style-type: none"> * The OP17B1080P / OP19B1080P will play the specific files at the specific date. 			
VESA Hole	N/A	N/A	75mm x 75mm / 100mm x 100mm		75mm x 75mm / 100mm x 100mm		
Dimensions (W/H/D) (mm)	210 x 130 x 48	260 x 170 x 48	360 x 302 x 45	430 x 280 x 50	360 x 302 x 45	430 x 280 x 50	
TFT-LCD Specification	Size	7 inch (16:9)	12inch (16:9)	17inch (4:3)	19inch (16:10)	17inch (4:3)	19inch (16:10)
	Brightness	250 cd/m ²	400 cd/m ²	300 cd/m ²	300 cd/m ²	300 cd/m ²	300 cd/m ²
	Interface	Analog	Digital	LVDS	LVDS	LVDS	LVDS



Eyezone PAE V.I.P Pro

- All-In-One Embedded System
- 10.1"/15"/ 17"/ 18.5"/ 19"/ 22"/26"/ 32" Touch Screen
- External USB Printer Support
- Embedded WEB POP
- USB Auto-Copy Function
- Supports CF Memory Card

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