

Convision Product Matrix IP Video Servers

INTERNET VIDEO SOLUTIONS

	V4000 Series V4000	V1600 Series V1600 :: V1200 :: V800	V600 Plus Series V610 Plus :: V600 Plus V410 Plus :: V400 Plus	V4000 Hybrid Series V4000 Hybrid	V100/200 Series V100 :: V200	M1600 Plus Series M1600 Plus :: M800 Plus
						
Max camera inputs	4	8, 12, 16	4, 6	4 + 4 LAN	1, 2	8, 16
Video-out	+	+	+	+		+
Images per second at max connections	25	8, 6, 4	4, 3	15/25 analog 25/6 digital	8, 2	12
Motion Detection for every channel	+	+	+	+	-	+
Hard disk internal	up to 500 GB	up to 500 GB	up to 120 GB	up to 500 GB	-	up to 1 TB
Hard disk external	up to 16 hard disks with up to 8 TB	up to 16 hard disks with up to 8 TB	up to 16 hard disks with up to 8 TB	up to 16 hard disks with up to 8 TB	-	up to 6 hard disks with up to 3 TB
IEEE1394 (FireWire) connection	+	+	+	+	-	USB
19" housing	+	+	-	+	-	+
Compression	MJPEG	MJPEG	MJPEG	MJPEG	MJPEG	MPEG4
Alarm-inputs	4 NC/NO	4 NC/NO	4 NC/NO	4 NC/NO	2 NC	4 NC/NO 16 NC/NO (optional)
Alarm-outputs	4 NC/NO	4 NC/NO	4 NC/NO	4 NC/NO	-	4 NC/NO 16 NC/NO (optional)
COM ports	1x RS232 1x RS485	1x RS232 1x RS485	1x RS232 1x RS485	1x RS232 1x RS 485	1x RS232	2x RS232
LAN connection	10/100 Mbit	10/100 Mbit	10/100 Mbit	10/100 Mbit	10/100 Mbit	10/100/1000 Mbit

Convision Product Matrix Cameras

	CC5303 IR Night Vision Vari-Focal Bullet Camera	CC5304 Day & Night Vandal Resistant Dome Filter Changable Camera	XZ400 High Resolution Zoom Camera (22x opt.),Day/Night Version, IP66	CC9100 Day/Night Speed Dome Camera (22x opt.) RS-485 Interface
				
Image Sensor	1/3" Interline transfer type color CCD (Sony)	1/3" Interline transfer type color CCD (Sony)	1/4" Interline transfer type color CCD	1/4" Interline transfer type color CCD
Effektive Pixels	752 (H) x 582 (V) PAL (440K pixels)	752 (H) x 582 (V) PAL (440K pixels)	752 (H) x 582 (V) PAL (440K pixels)	752 (H) x 582 (V) PAL (440K pixels)
Resolution	470 TV-Lines (Color) 510 TV-Lines (B/W)	470 TV-Lines (Color) 510 TV-Lines (B/W)	520 TV-Lines (Color)	520 TV-Lines (Color)
Shutter Speed	1/50 ~ 1/100,000 sec	1/50 ~ 1/100,000 sec	1/50 ~ 1/10,000 sec	Horizontal 0° - 360° (endless) Vertical 0° - 90° Presets 80
S/N Ratio	More than 48dB (AGC Off)	More than 48dB (AGC Off)	Mehr als 50dB (AGC Off)	
Min Illumination	0 Lux with IR-LED (16pcs)	0,5 Lux (Color) / 0,03 Lux (B/W)	0,06 Lux (Color) / 0,002 Lux (B/W)	Speed Preset 300/sec Manuel 0.5 - 140/sec
Video Output	VBS 1.0 Vp-p (75 ohm Load)	VBS 1.0 Vp-p (75 ohm Load)	VBS 1.0 Vp-p (75 ohm Load)	VBS 1.0 Vp-p (75 ohm Load)
Lens	3.8mm ~ 9.5mm Day & Night Vari-Focal DC Auto Iris (F1.2)	3.8 mm ~ 9.5 mm Day & Night Vari-Focal DC Auto Iris (F1.2)	3.22 mm ~ 79.2 mm Day & Night Vari-Focal DC Auto Iris (F1.6 - 3.8)	22x Optical Zoom 3.6 - 79.2 mm
Power Supply	DC12V +/-10%	DC12V +/-10%	AC 24V oder DC12V +/-10%	AC 24V +/-10%
Power Consumption	180 mA (DC12V) 320mA at IR LED On	180mA (DC12V)	350mA (DC12V)	410 - 2080mA (AC24V)
Operating Temp	-10°C ~ +50°C	-10°C ~ +50°C	-20°C ~ +50°C	-10°C ~ +50°C (outdoor)
Operating Humidity	90% RH max.	90% RH max.	90% RH max.	90% RH max.
Dimensions	72,5 (B) x 66 (H) x 124 (L) mm	145 (B) x 100 (H) mm	54 (B) x 62 (H) x 1116 (L) mm	204 (B) x 270 (H) mm (outdoor)
Weight	350g	450g	1600g	3000 - 4600g