

# VPON

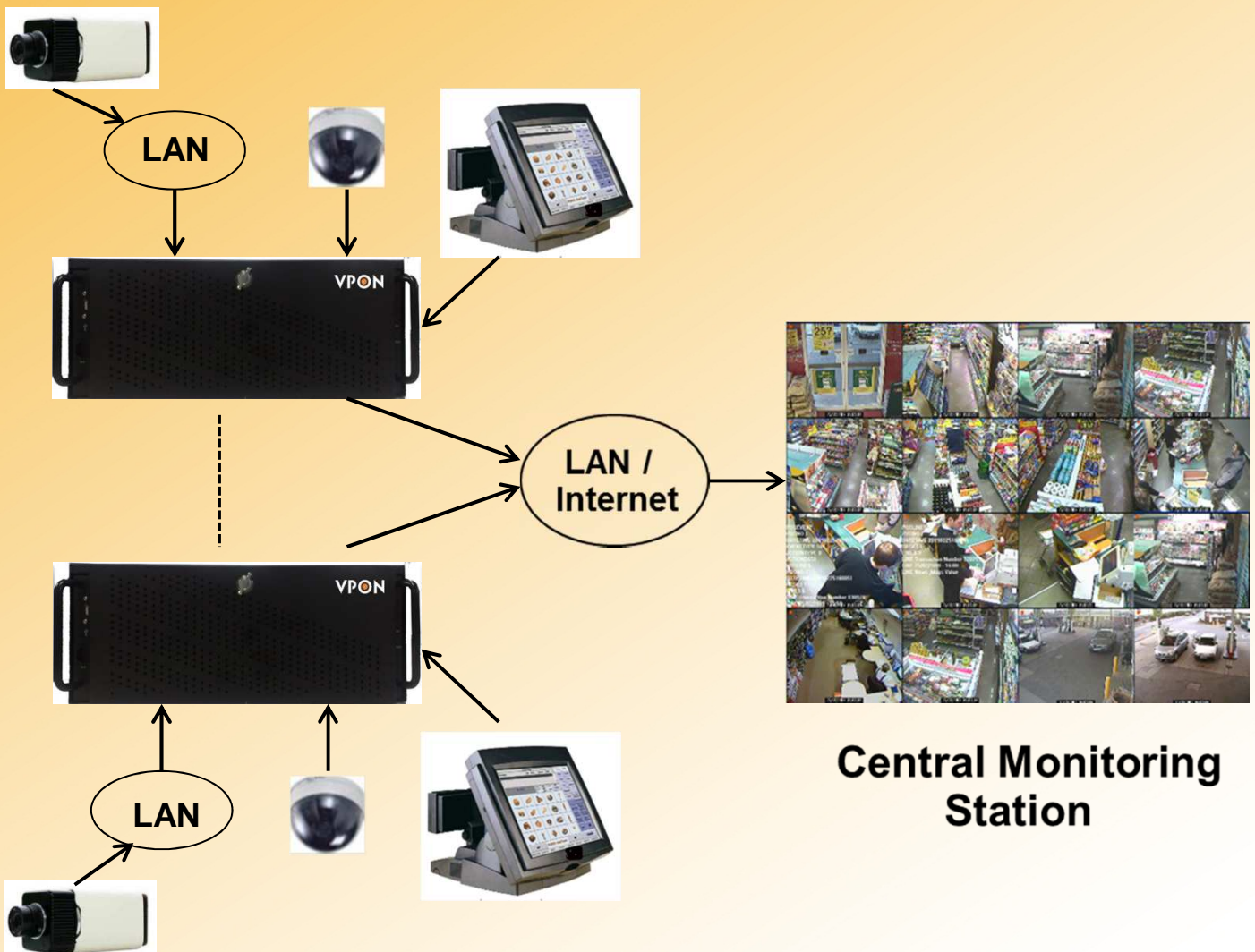
## VP-6816-4U 16CH Hybrid DVR

Formosa21 Inc,  
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### Features

1. Support both analog and IP cameras
2. Analog and IP cameras can be mixed number.
3. H264 D1 @30 fps live view and recording for each cameras
4. Max. 16 channels totally, flexible configuration
5. Support RTSP IP camera\* and VPON IP cameras
6. Remote central monitoring for large system
7. POS tilt unit integration for chain stores
8. iPhone and smart phone remote access support



**Central Monitoring  
Station**



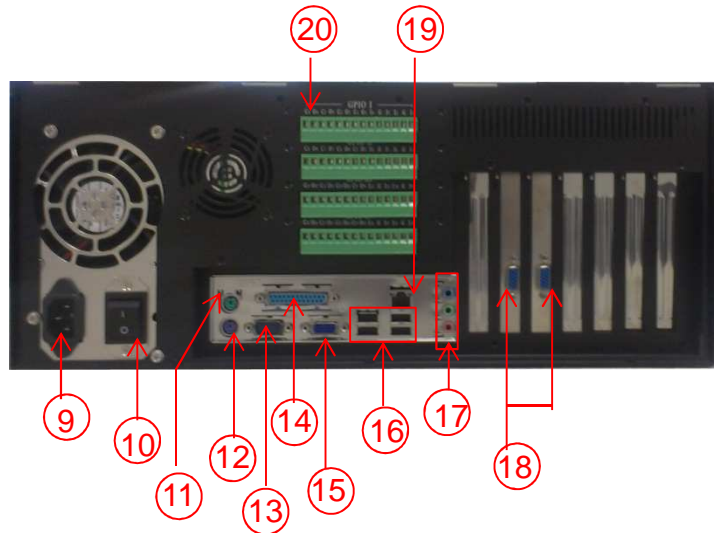
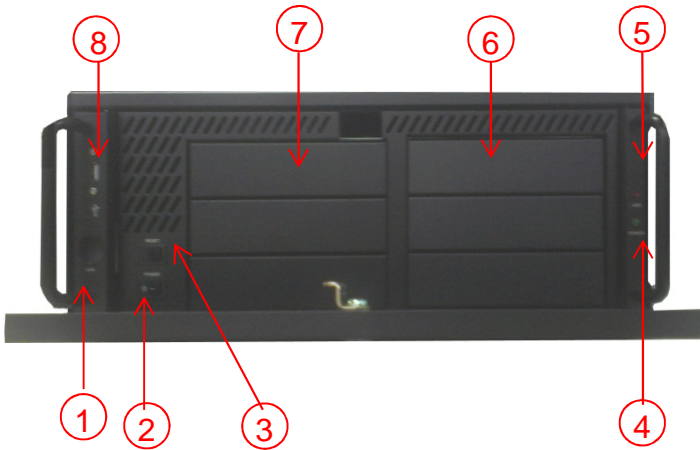
# VP-6816-4U 16CH Hybrid DVR

## Product Specification

1. Video input	16( analog + IP )
2. VGA output	24 bits true color
3. Audio input	Mic*1 , Line in*1
4. Audio output	1
5. HDD storage	max. 3
6. DVD-RW (option)	1
7. USB	5*USB 2.0
8. Ethernet	10M/100M/1Gbps
9. Serial port(COM1)	RS232
10. GPIO(option)	16IN/16OUT
11. Video compression	H264
12. Image size	360x240 / 720x480
13. Max. record fps	480 fps@360x240 480 fps@720x480
15. Max. live display	@30 fps each camera
16. Comm. Protocol	TCP/IP, DHCP, NTP, HTTP,FTP
17. Browser compatibility	Windows 7, IE 8 up
18. Operation temperature	0 – 40 C
19. Weight	25 Kg
20. Size	51.2cm(W)x43.5cm(D)x17.5cm(H) 19" rack mount

## Functions

- 1. Live view**  
Multiple split camera view with analog or IP cameras  
Switchable multi-single camera view  
Video pop up when alarm  
up to 1920x1080 VGA resolution
- 2. Record**  
Support regular / motion / alarm / pre-alarm  
video, date time and POS text recording  
Adjustable recording frame rate and resolution  
Support weight recording for disk space saving
- 3. Playback**  
Local playback on DVR VGA monitor  
Remote playback from IE browser or  
SecuWatch Plus CMS  
Search by time / alarm / motion / POS event
- 4. Alarm**  
Motion / POS event / GPI alarm trigger  
Send e-mail with camera photo when alarm  
Send camera photos to FTP server  
Notice SecuWatch Plus CMS when alarm  
Save alarm log
- 5. Remote**  
Support "dual stream" for low bandwidth  
Integrate with Secuwatch Plus CMS for distributed  
system monitoring  
Remote live view / playback / configuration  
and PTZ camera control



- |                     |                  |
|---------------------|------------------|
| 1. IR receiver      | 11. Mouse        |
| 2. Power ON switch  | 12. Keyboard     |
| 3. Reset switch     | 13. COM port     |
| 4. Power LED        | 14. HDMI         |
| 5. HDD LED          | 15. VGA out      |
| 6. HDD Rack         | 16. USB ports    |
| 7. DVD Rack         | 17. Audio in/out |
| 8. USB port         | 18. video in     |
| 9. AC power IN      | 19. LAN port     |
| 10. AC power switch | 20. GPIO         |

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