



UK-WMQHD16

4K HD Display True QHD DVR

4K

TVI AHD
4in1
CVI CVBS

EZ LINK

EZ NETWORK

EZ OSD INTERFACE

VMU SUPPORTED

DHS VMU SUPPORTED

KEY FEATURES

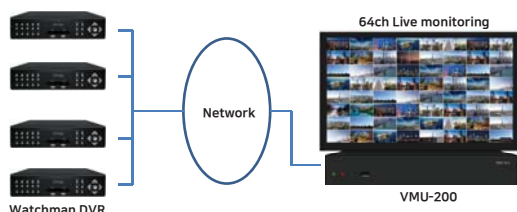
4K HD Display

- 16ch - TVI/AHD/CVI/CVBS (Auto Sensing)
- QHD (4MP) / 1080P / 720P / 960H Compatible
- Dual Stream
- Two Way Audio
- Email notification with AVI Video Clip
- DVR Health server supported
- Remote DVR monitoring function
- UTC
- S.M.A.R.T. HDD function
- 10TB HDD supported
- 2 Drive Bays
- 100% Mac & Windows compatible
- CMS Support maximum 256 channels
- All operation are integrated in one CMS
- - live, search, playback, backup, e-map
- Remote DVR configuration
- More than two CMS can be operated on
- dual monitors
- Push notification to your phone

REAR VIEW



SYSTEM CONFIGURATION DIAGRAM



UK-WMQHD16	
Video Input	
Input Channel	16ch BNC
Input Format	All kinds of analog HD (A/T/C)
Video Output	
Interface	1ch VGA, 1ch HD OUTPUT, 1ch SPOT output
Resolution	3840x2160, 2560x1440, 1920x1080, 1440x900, 1280x1024, 1280x720, 1024 x 768
Multi display	1ch, 4ch, 6ch, 9ch, 13ch, 16ch
Multitask	4(Monitoring, Recording, Backup, and Monitoring via network)
Video Compression	H.264
Recording	
Resolution	2560x1440, 2560x720, 1920x1080, 1920x540, 960x540, 1280x720, 1280x360, 640x360, 960x480, 960x240, 480x240(NTSC)
Max. speed	240fps@QHD, 480fps@1080p(NTSC), 200fps@QHD, 400fps@1080p (PAL)
Frame rate	1,2,3,4,5,6,8,10,15,30 (10 steps) max. 30fps in all resolution
Image quality	4 steps (Super, High, Medium, Low)
Mode	Continuous, Continuous and Event, Event (Sensor, Motion detection), Manual, Schedule
Search	
Mode	Quick, Calendar, Bookmark, Event, USB
Playback	
Speed	Playback and Reverse Playback (x1,x2, x4, x8, x16, x32, x64, x128, x256), Slow playback (x1/4, x1/2)
Multi display	1ch, 4ch, 6ch, 9ch, 13ch, 16ch
IO	
Sensor Input	4 input (NO/NC) Terminal
Alarm output	1(Relay) Terminal
PTZ control	RS-485 Terminal
Audio input	4ch
Audio output	1ch
USB	3 ports (USB2.0) for backup and mouse
Network	
Speed	10/100 Base-T
TCP/IP	Static, DHCP, E-mail, DDNS service
Codec	Dual codec (H.264)
Bandwidth limit	Yes
Motion detection	22x15 (Area), 8 levels (sensitivity)
Storage	
SATA	HDD 1EA + 1 e-SATA 1EA
Backup	
Devices	USB flash memory, Network
File Format	AVI, HAV
Protection	Password protection for playback
Password protection	Admin / User
Updating software	
Method	USB flash memory, network
Power	AC adaptor input (DC12V 4A)
Operative temperature	5° C to 40° C, humidity: 20%RH ~ 80%RH
Dimension	320(W) x 330(D) x 70(H)
Weight	4Kg