



(Rear view)

Model	VDR - 1603MD
Operation type	Pentaplex (Local Record, Local Playback/Local Settings, Remote Playback/Record, Remote View, Remote Settings)
Video Input / Output	In: 16xBNC, Out: 2xBNC, 1xVGA, 1xHDMI, 16xLoopOut
Display Mode	1/ 4/ 9/ 16 ch.
Resolution (max.)	Display: 704x576, Record: 704x576
Speed (max.)	Display: 400 fps, Record: D1: [2*(1~25fps) + 14*(1~6fps)] + CIF : 1~25fps + QCIF : 1~25fps (Total:400fps)
Playback channel	4 ch./ALL
Record Mode	Manual / Timer / Motion / Alarm
Pre / Post Record Duration	Pre: 1 ~ 30 sec., Post : 1 ~ 120 sec.
Search Mode	Channel/ Time / Date / Motion / Alarm
Video Compression Format	H.264
Image Quality	VBR : 1 ~ 6
Audio Input & Output	In: 4xBNC, Out:1xBNC; 1xBidirectional Audio(BNC)
Alarm Input & Output	In: 16 ch.(Pin), Out: 3ch.(Pin) (NO)
Motion Detection Area & Sensitivity	Area: 22(H) x 18(V), Sensitivity:1~6
Privacy Masking	4 Areas (Each channel, during preview / monitoring)
Console Function	Jog Search, Channel Lock, Partial display enlargement, Auto Recover after power resume, Hardisc redundant, TV display adjust, PTZ, Each channel can choose to record Audio+Video or only Audio/Video, Extra Stream for recording/playback
Hardisc Bay	4 x (SATA)
USB Interface	Pendrive, Hardisc Backup, PC Mouse (for control/setting)
CDRW / DVDRW	1 x DVDRW (optional) (if put in DVDRW then can fix 3xHDD only)
PTZ Protocol	Multi protocols, Baud Rate:1200~115200bps.
Network & Control Interface	RJ-45, RS232, RS485
Network Function	Multi-users login, full function of DVR settings, DHCP, PPPoE, DDNS, NTP, Multicast, Email, Alarm Server, FTP, Upgrade Function
Remote Software	I.E., PSS
Power Supply & Consumption	AC 100~240V
Operation Temperature & Humidity	10°C ~ 45°C (10%~90%)
Dimension (approximate)	440(w) x 60(h) x 400(d) mm
Weight (w/o Hardisc) (approximate)	6 kg

** Design & specification are subject to change without prior notice **