

PRODCUT INFORMATION	
Description :	VSD - 440/4
Appearance :	
SYSTEM	
Multiplexer Functionality :	Triplex
Operating System :	EMBEDDED LINUX
Video Input - Loopout :	4 - 0
Video Output :	1composit, 1Spot, 1VGA
Audio Input-Output :	1 -1
Alarm Input-Output(Relay) :	4 1
System Utility Password Protection :	6 level /Auto Lock
Water Mark :	YES
Power Input :	DC 12V or Universal Voltage(Optional)
DISPLAY & RECORDING CAPABILITIES	
Video Compression :	MPEG4
Average file size :	4KBytes
Live Display Resolution :	PAL 720*576
Live Display Speed PAL :	Realtime
Recording Speed PAL :	25fps 720x576 - 50fps 720x288 - 100fps 360x288
Recording Mode :	Manual, Schedule, Alarm, Motion
Motion Detection Detection Area :	4*4 Grids (SET)/ 28 x 24 (CMS)
Sensitivity :	20 Sensitivity Levels
Internal HDD& Capacity No. of IDE channel :	1 Internal HDD / SATA
Extend :	CD-RW, DVD-RW, HDD
ARCHIVING CAPABILITIES	
Backup Storage Media Interface Type :	USB 1.1 (Front)
HDD :	N.A
CD/ DVD RW :	YES
Archive Mode Record mode :	Append/Overwrite
Manually Selective :	YES
Auto Back up :	NO
Still image capture :	NO
PLAYBACK CAPABILITIRES	
Playback with Recording :	YES
Fast Forward/ Reverse Speed :	Multi level
PAUSE :	YES
Display CAPABILITES	
Covert Camera function :	YES
Camera Title Display :	12Character
Remaining Disk Space :	YES
Remaining Recording Time :	YES
SEARCH CAPABILITIES	
Search Criteria Time & Date :	YES
Camera Location :	YES
Event (alarm, activity) :	YES
NETWORK, ALARM & STORAGE	
Network Interface :	RJ 45/ Ethernet
Network Line :	LAN, WAN, Internet
Network Transmission Speed :	Max. 120F/S
Multiple User Access :	YES
Multi IP / Central Monitoring System :	YES (300 DVRs)
Alarm Notification :	E-mail : Alarm, Video Loss, Power Loss, HDD failure
Pre-Alarm / Post-Alarm :	3 sec / 20 sec ~300 sec
DATA Archiving :	Ethernet, Remote PC, USB Flash, VCR
Live Image Recording to Local PC (Network) :	YES
Schedule Recording / Schedule Backup :	YES / YES (VIA EMS)
DHCP support :	YES
PPP Support (PSTN) :	No
MISC.	
IR Remote Controller :	YES
PTZ :	YES
KEY PAD :	YES
RS-232C :	YES
RS-485 :	YES, RS-422
Firmware Upgrade	
Method :	USB
PC S/W CAPABILITY	
PC S/W :	IE, CMS, EMS

*This specification is subject to change without notice