



#### ▣ Stand Alone DVR

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##### SX1600N

- ▣ Safe virus Free Embedded DVR, Instant On and Off , Multi-tiered User Control, Low Heat, Low Power
- ▣ Easy to use Mouse Operation, Remote Controller, Large Frontal Keypad
- ▣ Triplex Mode Records, Views, Playback images
- ▣ Fast H.264 Transmission, Jog shuttle support, 240 images per second
- ▣ Robust LAN, WAN, Internet Playback, DDNS Support, PPPoE Support, DHCP Support, USB 2.0 Backup, Audio Recording and playback, Sensor Input and Output, VGA Monitor and Composite Monitor, SATA-Type2 Support, 8 video channel loop, 1 VGA out,1 spot monitor out,1 BNC video out
- ▣ Value Economical Price Offering,Free Client Suite of Application, Free Update, 3 Years Warranty



#### ▣ Description

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SX1600N records video evidence to 500GB hard disk drive and it also transmits in H.264 compression. Operation of this equipment is easy with mouse, remote controller and frontal keypad.

There are no tape to change and with H.264 video transmitting codec it is also very powerful under network environment. Full utilization of USB 2.0 port enables backup faster than that of CDR media. It also includes DVD-RW Drives for easy backup. SX1600N is easy to operate via remote controller, frontal keypad or use of a mouse. Video review is simplified by Jog-Shuttle control found on SX1600N.

SX1600N comes standard with spot monitor connection, VGA monitor connection and BNC monitor connection. SX1600N also has 4 channel video loop out.

### BACK-UP PLAYER SCREEN



### ADVANCE MULTI-SERVER, MULTI-SITE CMS SOFTWARE



**Product Specifications**

Multiplex function	Triplex (Playback/Recording/Ethernet)	
Storage	HDD	500GB Standard / 2nd HDD Optional
Capacity	CD Recorder	For Backup
Video	Inputs	16Ch Composite
	Outputs	2Ch (Monitor / SPOT) Composite, 1Ch (Supporting TFT LCD Monitor/Option) VGA, 16Ch Loop out
	Compression	JPEG-2000(Record), H.264(Network)
	Compression Rate	Basic, Normal, Enhanced, Fine, Super Fine
	Live Display Speed	Real Time display
Recording Mode	Schedule (Time, Motion, Alarm), Emergency	
Search	Event Search, Date/Time Search, Search Bar (Jog/Shuttle)	
Recording Speed (NTSC/PAL)	Full (240fps / 200fps)	
Recording Resolution (NTSC/PAL)	Full (720x240/720x288), Dual (360x240/360x288)	
Multi-language	English, Spanish, German, Italy, France, to be added more	
Switching Interval	1~99 sec selectable	
Live Division Screen	1 / 4/ 6/ 8/ 9/ 13/ 16 Split. Digital Zoom, Freeze function available in Live mode, PIP, SEQ	
Alarm	Inputs	16 Alarms (NO/NC selectable in SETUP menu)
	Outputs	1 (NO/NC)
	Post Alarm	Duration of alarm output : 1 sec ~ 300 sec selectable
Motion Detection	Area division : 16 x12 / Detection Division : 32 x 24	
Network	Ethernet (TCP/IP), Remote viewer program included	
Backup	VCR, CD Recorder back-up, USB backup, Download via IP Network	
PTZ Control	RS-485, Key Control( Key assigned for each PTZ command)	
Firmware upgrade	USB port for firmware upgrade, CD Recorder	
Serial I/F	RS-485	For PTZ camera control
	RS-232C	For operation using keyboard of PC
Audio	Input	4CH Microphone Input
	Output	1CH Speaker Output
Power Requirements	DC 12V 6.67A Adaptor	
Weight	8.5kg	
Dimensions (WXHxD) mm	436 X 396 X 88	
Packing	600 X 520 X 180	