

# HD-SDI STAND ALONE DVR



## CT-HD4120

### HD-SDI STAND ALONE DVR



#### Main Features

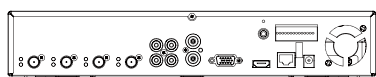
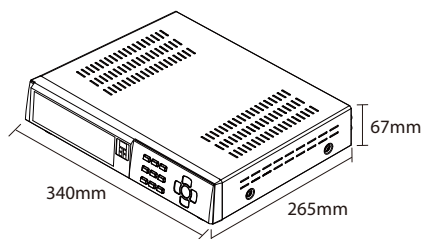
- HD SDII 4CH Embedded DVR,
- 120fps/100fps@HD(720P) Recording Performance (or 60fps/50fps@Full HD(1080P) Recording Performance)
- Ultimate Reliability, Dual Monitor Support
- Full HD VGA, HDMI(1920X1080) Output for Live and Playback
- 2X Analog Spot Monitor Outputs, Max 2HDDs
- Search Function(Calendar, Event, Text-in, Go to time Search, External HDD)
- Convenient and safe recording of Data & Back-up(USB, External HDD via E-SATA)
- Own Media Player(.exe) via One Touch Back-up
- Advanced User Authority Level
- Sensors/ Alarm Control & Search, Text-in search (ATM/POS)
- Two way Audio Support, PAN/TILT/ZOOM Control
- Remote System Control Function
- CMS in Max 64CH Playback Monitoring, Search & Control Management
- Remote Network Archiving Recorded by Scheduling



The high-end H.264 HD-SDI DVR is provide for the upgrade and expansion of existing CCTV system that supports 720p real-time recording, true 1080p recording and real-time 1080p HDMI display. HD-SDI system offers a great path for transitional upgrading to higher definiton video image quality. This can be done in stages. For example you may have a 10 camera system, instead of replacing all your cameras at once with HD-SDI cameras, you can start with a 4 camera HD-SDI system covering the areas you consider the most important and gradually replace all your analogue cameras with HD-SDI cameras thus spreading the cost of upgrading over alonger period.

#### Dimensions

unit : mm



#### Specifications

Model		CT-HD4120
Basic	OS	Embedded Linux, H.264 Hardware CODEC
	Display Rate(fps)	1080P HDMI Real Time
	Video In/Loop Out	4 HD-SDI (BNC)
	Audio In/Out	8 Line/1 Line-out (RCA), HDMI out
	Alarm In/Out	4 TTL / 2 Open Collector
	Main Monitor Out	1920X1080 (1x HDMI, 1x VGA) 1,4,6,9, 13, 16, PIP, Digital Zoom
	Analog Monitor Out	2x Video (CVBS)
	PTZ Control	RS-232, RS-485
Storage	Max of HDD	Max 2 HDDs (Internal HDD)
Recording Speed	Resolution	HD(720P) @ 120fps Full HD(1080P) @ 60fps
	Video	H.264 Codec
System	Connection	TCP/IP, DHCP, HTTP, DDNS, Multi-to-Multi, Multi Channel Transmission
	Advanced Functions	Mirroring, Simple Backup & Play with Player, Keyboard Controller, Text-In(POS&ATM), IR Remote Controller, USB Mouse, E-mail Notification, Video Loss Alarm, Recording Failure Alarm, Emergency Rec
Backup	Device	CD&DVD-RW, External HDD(USB), External USB Memory, Network
Remote	Mobile Support	iPhone(iOS), Android Phone (Real H.264 Streaming), Black berry
	Web Monitoring	Yes, (Live, Search & Setup)
	Remote Software	CMS Software, Network Remote Archiving Software, E-map Software 64ch Connections, Event, Remote Setup& Control, Simultaneous File Search for Multiple Sites
Physical	Dimension	340(W)X67(H)X267(D)/mm, 2Kg(without HDD)
	Power	DC 12V, 5A (60W)
	Certifications	FCC, CE, KCC, RoHS Compliance