

# EX-SDI DVR CK5600E SERIES

*Maximum Distance 500M*

Model: CK4204E



Model: CK5616E



**Maximum Distance 500m with EX-SDI Signal**

**IP Hybrid with Max.4Ch IP Input**

**Limitless Genuine Hybrid DVR for EX-SDI(HD-SDI) and Analog**

**Mobile Viewer for Various OS (iPad, iPhone, Android)**

**Superior Analog Video Quality with 3D-Comb Filter**

**Relay Alarm Out Port (Dry Contact Type) with Master Alarm**

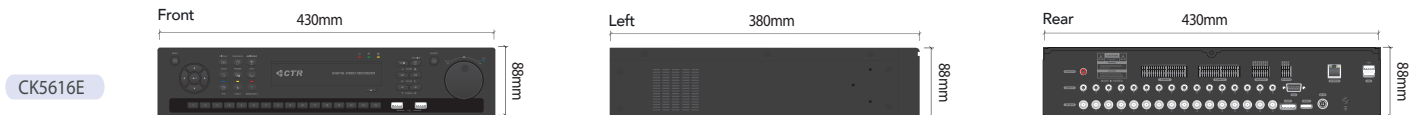
**Full HD 1080p EX-SDI Digital Video Recorder**

## SPECIFICATION

MODEL	CK4204E	CK5608E	CK5616E
Operating System	Embedded Linux		
OS Firmware	Linux OS in Flash Memory		
Signal Format	EX-SDI(HD-SDI) (720p, 1080p 30)	EX-SDI(HD-SDI) (720p, 1080p 30) / NTSC or PAL (Auto / Manual)	
Memory	1GB DDR3 Memory	2GB DDR3 Memory	
Video Input	4 (BNC)	8 (BNC)	16 (BNC)
Video Output	-	Composite: 1	
VGA	1 Port (Max. 1920 x 1080)		
HDMI	1 Port (Max. 1920 x 1080)		
Multi Spot Out	-	Composite: 1	
Recording Rate (Max.)	120fps @1080 30	240fps @1080 30 / 240(200)fps @960H	480fps @1080 30 / 480(400)fps @960H
Audio Input / Output	2 Input / 1 Output	8 Input / 1 Output	16 Input / 1 Output
Alarm Input	2 Input	8 Input	16 Input
Master Alarm	-	1	
Alarm Output	1 (TTL) / 1 (Relay)	8 (TTL) / 2 (Relay)	16 (TTL) / 2 (Relay)
USB 2.0	2 x USB (1 x Front Panel, 1 x Rear Panel)	4 x USB (2 x Front Panel, 2 x Rear Panel)	
Ethernet	10 / 100 / 1000 Mbps Ethernet (RJ-45)		
User Interface (GUI / Control Device)	Keypad, Mouse, PTZ Control, Remote Controller		
Archive File Format	EXE (Video Clip) / AVI (Video Clip) / JPEG (Still Image)		
NTP Server	Yes		
GMT Time Zone	Yes		
Auto DST	Yes		
Recording Qualities	Super / High / Standard / Low		
Recording Modes	Continuous / Alarm / Motion / Emergency		
Motion Detection	Yes (30 x 20)		
Playback Control	x1, x2, x4, x8, x16, x32, x64, Extreme		
PTZ Control	RS-485 /422 Terminal Block		
Text Insertion (POS)	4		
Multi Language	English / Korean / Japanese / Czech / Dutch / Finnish / French / German / Italian / Polish / Portuguese / Russian / Spanish / Thai / Turkish / Vietnamese		
Central Monitoring Station	CMS Pro (Windows) / iCMS (Mac) / Web Client Pro		
Mobile Viewer	iPad / iPhone / Android		
Primary Storage	1 x SATA HDD	4 x SATA HDD, 1 x ODD	
eSATA	-	1 Port	
Clip Copy Storage	USB Memory Stick	Built-in Internal DVR-RW, USB Memory Stick	
Dimension (WxHxD)	<b>CK4204E:</b> 290 mm x 50 mm x 274 mm / 11.74 inch x 1.97 inch x 10.79 inch (Compact Size) <b>CK5608 / CK5616E:</b> 430 mm x 88 mm x 380 mm / 16.93 inch x 3.46 inch x 14.96 inch (Rack Mountable)		
Operating Temperature	5°C~40°C / 41°F~104°F		
Operating Humidity	0% ~ 90%		
Power Adapter	12V, 3A (36W)	12V, 6A (72W)	

\* Design and specifications are subject to change without notice.

## DIMENSION



## SYSTEM INTERCONNECTION

