



## Convenient HD-SDI DVR CK4000 Series

*Full HD Record & Playback*



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

**Intuitive CMS Program** for Various OS

**Full HD (1920x1080) Over Coax**

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

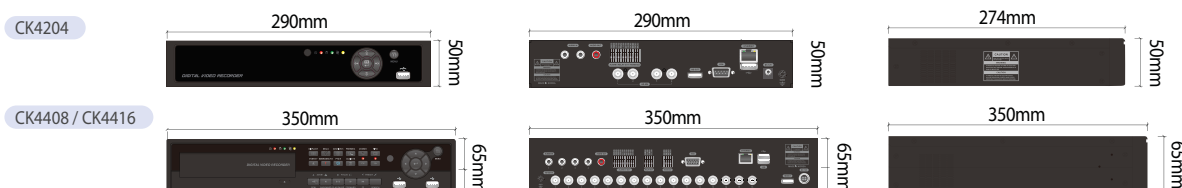
## CK4000 Series HD-SDI Digital Video Recorder

## SPECIFICATION

MODEL	CK4204	CK4408	CK4616
Operating System	Embedded Linux		
OS Firmware	Linux OS in Flash Memory		
Signal Format	HD-SDI (1080p, 1080i or 720p)	HD-SDI (1080p, 1080i or 720p) 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 Output	-	Composite: 1	
Recording Rate	Max. 120fps @1080p 30	240fps @1080i 30 / 240(200)fps @960H	480fps @1080i 30 / 480(400)fps @960H
Audio Input / Output	2 Input / 1 Output	4 Input / 1 Output	
Alarm Input	2 Input	4 Input	
Master Alarm	1 (TTL) / 1 (Relay)	4 (TTL) / 1 (Relay)	
Alarm Output	2 x USB (1 x Front Panel, 1 x Rear Panel)	4 x USB (2 x Front Panel, 2 x Rear Panel)	
USB 2.0	10 / 100 / 1000 Mbps Ethernet (RJ-45)		
Ethernet	Keypad, Mouse, PTZ Control, Remote Controller		
User Interface (GUI / Control Device)	EXE (Video Clip) / AVI (Video Clip) / JPEG (Still Image)		
Archive File Format	Yes		
NTP Server	Yes		
GMT Time Zone	Yes		
Auto DST	Super / High / Standard / Low		
Recording Qualities	Continuous / Alarm / Motion / Emergency		
Recording Modes	Yes (30 x 20)		
Motion Detection	x1, x2, x4, x8, x16, x32, x64, Extreme		
Playback Control	RS-485 / 422 Serial Port 1 (Terminal Block)	RS-485 / 422 Serial Port (Terminal Block), RS-485 Through BNC (UTC)	
PTZ Control	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	2 x SATA HDD, 1 x ODD	
Clip Copy Storage	USB Memory Stick	Built-in Internal DVD-RW, USB Memory Stick	
Dimension (WxHxD)	<b>CK4204</b> : 290 mm x 274mm x 50 mm / 11.74 x 10.79 x 1.97 (inch) <b>CK4608 / 4616</b> : 350 mm x 350mm x 65 mm / 13.78 x 13.78 x 2.56 (inch)		
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

