



## Powerful HD-SDI DVR CK5000 Series

*Full HD Record & Playback*



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

**RS485 Over Coax** (PTZ, Camera menu control)

Practical **Multi Spot** (Multi Channel Sequence Programmable)

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

### CK5000 Series HD-SDI Digital Video Recorder

## SPECIFICATION

MODEL	CK5304	CK5408	CK5416
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	4 Input / 1 Output	8 Input / 1 Output	16 Input / 1 Output
Alarm Input	4 Input	8 Input	16 Input
Master Alarm	1		
Alarm Output	4 (TTL) / 2 (Relay)	8 (TTL) / 2 (Relay)	16 (TTL) / 2 (Relay)
USB 2.0	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	4 x SATA HDD, 1 x ODD		
eSATA	1 Port		
Clip Copy Storage	Built-in Internal DVD-RW, USB Memory Stick		
Dimension (WxHxD)	430 mm x 380 mm x 88 mm / 16.93 inch x 14.96 inch x 3.46 inch (Rack Type)		
Operating Temperature	5°C~40°C / 41°F~104°F		
Operating Humidity	0% ~ 90%		
Power Adapter	12V, 6A (72W)		

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

## DIMENSION



## SYSTEM INTERCONNECTION

