OKINA USA PRO Series Standalone H.264 DVR

The OKINA USA PRO Series Standalone H.264 DVR can support Multi-codec, 4, 8, or 16-channel IP cameras, Megapixel recording and GUI. It is designed for advanced surveillance and multi-functional projects such as military bases, research institutes, financial buildings and casinos.

With high-performance compression engine, the PRO series provides real-time recording ability, fast data transmission over the internet and crystal video quality. Additionally, Multi-codec allows users to select specific recording mode from H.264 / MPEG-4 / MJPEG to meet various uses in different environments. Compatible with both IP and analog cameras, the PRO series applies the concept of hybrid connection for flexible surveillance solution. Furthermore, the capability for Megapixel recording provides vivid and high-definition video quality of the PRO series.

Integrating intuitive GUI and supporting USB keyboard and mouse make system operation of the PRO series much easier. Moreover, the software and the CMS provide distant accessibility for remote system control. Users can also do remote surveillance through mobile phone by using the Mobile View software.

Advanced Functions
- Pentaplex Operation: Live, Record, Playback, Network, Backup
- Multi-Codec for H.264 / MPEG-4 / MJPEG compression
- 4/8/16ch IP Camera(s) recording
- Megapixel recording
- Dual-main VGA outputs
- Dual-gigabit LAN ports
- 4/8/16ch audio recording
- SATA Socket Extension Card: Supports Up To 8 SATA devices and RAID function (Optional)
- Two-way audio
- User Management
- Per Channel configuration
- NTP for time synchronization
- Mobile View software
- WLAN, SMS
- Pre-Alarm recording
- Built-in Pelco Coaxitron® Protocol
- POS Funtion: transaction monitoring

Humane Technology
- GUI
- USB mouse / USB keyboard (Optional)
- Control keyboard (Optional)
- IR remote control
- Jog / Shuttle
- UPnP
- Exports AVI file for Microsoft® Media Player

Modular Upgrade Kits
- Alarm Hub for 16ch alarm relay output
- Audio Module for 4/8/16Ch audio output

OKINA USA PRO Series Standalone H.264 DVR

MODEL NAME			D6BFF-04	D6BFF-08	D6BFF-16
Video					
Operation System			Embedded (Linux)		
Video Standard			NTSC/PAL Switch Selectable		
Input			BNCx4,1.0Vp-p/75 ohm	BNCx8,1.0Vp-p/75 ohm	BNCx16,1.0Vp-p/75 ohm
Input IP devices			Up to 4ch	Up to 8ch	Up to 16ch
Outputs	Main Monitor		BNC x 1, S-Video x 1, 1.0Vp-p/75 ohm		
	Call Monitor		BNC x 1, 1.0Vp-p/75 ohm		
	Loop		BNCx4,1.0Vp-p/75 ohm	BNCx8,1.0Vp-p/75 ohm	BNCx16,1.0Vp-p/75 ohm
VGA Output			800 x 600, 1024 x 768, 1280 x 1024 pixels @ 60Hz, 75Hz		
2nd VGA Output			800 x 600 pixels @ 60Hz, 75Hz		
Picture Refresh Rate			NTSC: 480 PPS(16CH) / PAL: 400 PPS(16CH)		
Audio					
Input			x 4, Line-In	x 8, Line-In	x 16, Line-In
Output			x 1, Line-Out		
Compression Method			ADPCM, G.726		
Data Rate			8KB/s, per CH		
Recording					
Compression Method			H.264 / MPEG-4 / MJPEG		
Recording Mode			Schedule, Alarm, Motion Detection		
Pre-Alarm			1~30 sec		
H.264	NTSC	720x480	S/T: Max 60/120pps	S/T: Max 60/120pps	S/T: Max 60/120pps
	PAL	720x576	S/T: Max 50/100pps	S/T: Max 50/100pps	S/T: Max 50/100pps
MPEG-4/ MJPEG	NTSC	720x480	S/T: Max 120/120pps	S/T: Max 120/240pps	S/T: Max 120/240pps
	PAL	720x576	S/T: Max 100/100pps	S/T: Max 100/200pps	S/T: Max 100/200pps
Recording Quality			8 Levels Presets, Adjustable		
Storage Mode			Linear / Circular		
Data Life Time			Yes (Programmable)		
Storage					
Build-in Storage Interface			x4 SATA for HDD and DVD+RW		
Cartridge / DVD+RW			Optional		
External Storage			Dyna**Storage**™ 200 (Gigabit LAN)		
Export			X4 USB2.0 Ports, Support ThumbDrive and DVD+RW		
Alarm					
Alarm Input			X4, Terminal Block(TTL)	x8, Terminal Block(TTL)	X16, Terminal Block(TTL)
Alarm Detection			N.C. / N.O., Programmable		
Motion Detection			21 x 13(NTSC), 21 x 16(PAL) Grid Array, Sensitivity, Trigger Level Adjustable		
Video Loss Detection			Programmable		
Alarm Relay Output			x2, Terminal Block, 3.0A/ 30 VDC or 3.0A/125 VAC		X3, Terminal Block, 3.0A/ 30 VDC or 3.0A/125 VAC
Communication					
Network Connectivity			Ethernet RJ-45 connector, 10/100/1000 Mbps		
Compatible IP Cameras			ACTi, AXIS, DynaColor, SONY, VIVOTEK		
Remote Control Software			Dyna**Guard**™ CMS, Dyna**Remote**™		
Remote Operation			Monitoring, Playback, Recording, System Setup, Dome Camera Control, Archiving		
RS232C			D-Sub 9 Pin Male		
RS485			Terminal Block		
Dome Control Protocol			DynaColor, Pelco P, Pelco D, AD422,Fastrax 2, Panasonic		
General					
Unit Dimensions			440 x 90 x 413 (WxHxD)mm (17.3 x 3.54 x 16.3 inches)		
Unit Weight			6Kg (12.33 lbs) with DVD-RW		
Package Dimensions			590 x 210 x 460 (WxHxD)mm (23.2 x 8.27 x 18.1 inches)		
Package Weight			8.5Kg (18.72 lbs)		
Operation Temperature			0°C ~ 40°C		
Relative Humidity			5% ~ 95% Non-condensing		
Power Consumption & Input			AC 100~240V, 50-60Hz, 100W (Manual Select)		

Product specification and availability are subjected to change without notice.
Certain product names mentioned herein may be trade names and/or registered trademarks of their companies.