



BLACK

MPEG-4 Pentaplex DVR 4, 8, and 16 Channel Models Available



SIC Black MPEG-4 Pentaplex DVR

When it comes to DVRs, SIC Black has your format. Offering high resolution D1 recording and a long list of performance features, plus some industry firsts that demonstrate our commitment to delivering cutting edge technology.

Performance

- Real time live, real time video recording
- Pentaplex operation: simultaneous live, recording, playback, backup, network access
- Adjustable recording frame rate for each channel
- High-speed network transmission with full screen mode and each camera mode for seamless remote accessibility
- Remote recording, still image capturing and printing via network

- Watermarking video for authentication
- Dynamic / static IP address supports via common client or web browser application
- Independent color adjustment for each camera input
- Simultaneous, multiple video output via VGA, S-Video, and composite
- DVD burner, USB and network for data backup
- Feature rich client / CMS SSH Secure Shell technology available on all models

MPEG-4 Features

- MPEG-4 compression
- 4 / 8 / 16 channel units

Convenience

- User friendly controls via front panel, mouse, and IR remote control
- Jog shuttle standard

Design

- Industrial case design - rack mountable
- Slot loading DVD burner design

For order assistance, questions and inquiries, please contact one of our sales consultants at: 1-877-5SC-BLACK or through email at sales@sc-black.com, or please feel free to browse our website at www.sc-black.com.





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Category		4 Ch	8 Ch	16 Ch
SKU		BLK-DM1004000U	BLK-DM1008000U	BLK-DM1016000U
VIDEO	Input	4 BNC, 1 V 75 Ohm	8 BNC, 1V 75 Ohm	16 BNC, 1 V 75 Ohm
	Output	2 CVBS, S-Video, VGA		
	Auto-Loop Throughout	4 BNC, 1 V 75 Ohm	8 BNC, 1V 75 Ohm	16 BNC, 1 V 75 Ohm
AUDIO	Input / Output	2 x RCA (1 in, 1 out)		
	Recording Mode	G.273 compression / decompression		
DISPLAY	Display FPS (NTSC / PAL)	120 / 100 FPS	240 / 200 FPS	480 / 400 FPS
	Display Resolution	720 x 480 (NTSC), 720 x 576 (PAL)		
	Screen Split Mode	Full, 4 split	Full, 4 / 9 split	Full, 4 / 9 / 16 split
	PIP and Zoom	1 / 2 / 3 PIP, zoom		
PENTAPLEX MODE		Simultaneous live, recording, playback, backup, network		
RECORDING	Video Compression	Real-time full duplex MPEG-4 hard wire codec		
	Frame Rate	Adjustable frame rate for each channel		
	Video Resolution	NTSC: 720 x 480, 720 x 240 / PAL: 720 x 576, 720 x 288, 360 x 288		
	Recording Ways	Manual, schedule, event (internal motion, external sensor), network driven		
	Recording FPS (NTSC / PAL)	Up to 120 / 100 FPS	Up to 240 / 200 FPS	Up to 480 / 400 FPS
	Still Image Capture	Live or playback image local capture and backup for legal evidence		
	Image File Size	NTSC: 1 ~ 12 Kb / PAL: 1 ~ 15 Kb		
	Internal Hard Drives	EIDE, MAX 2 HDDs supported, Unlimited HDD capacity		
REMOTE MONITORING / CONTROL		Remote view and control via high speed Internet or USB telephone modem		
		Dynamic / Static IP support, Own Client / Web browser support		
		Client software for remote view and full control		
		Multi DVR and multi client support		
		Each camera mode	Full screen mode or each camera mode	
PLAYBACK	Playback Screen Mode	Full, 4 split	Full, 4 / 9 split	Full, 4 / 9 / 16 split
	Search Mode	Search by manual, schedule, motion, sensor, remote REC or date / time		
ALARM CONTROL	External Sensor Input	4CH NC / NO	8CH NC / NO	16CH NC / NO
	Alarm Output	Internal buzzer, OSD, internal relay (combined with external device)		
NETWORK	Protocol	TCP / IP; RJ-45		
	Resolution	Full D1, Half D1, CIF	Full D1, Half D1, CIF, QCIF	
	Remote Control	Fully functional remote client software		
	Viewer	Own application or Web browser		
	Recording	MPEG-4 / AVI recording, JPEG still image capturing		
DATA BACKUP		Ethernet, CD/DVD burner, USB 2.0		
		AVI format for easy viewing, MP4 format for image authentication		
OTHERS	Protect Video / Audio Files	Protect video / audio from HDD overwrite		
	Configuration File / Data Copy	Configuration file import / export to USB, camera setup cloning		
	Control	Buttons, IR remote control, USB mouse, Ethernet and RS-485 for PTZF camera		
	Event Log & Pre-Alarm Record	System and event log management, prerecording for event (motion sensor)		
	Power Supply & Dimensions	DC 12V / 5A, 430 x 358 x 75 mm (17 x 14 x 3 inch)		
	Weights	5.1 Kg (11.3 lbs)	5.3 Kg (11.7 lbs)	5.7 Kg (12.0 lbs)
	Approval	FCC, CE		

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