

Revolutionary and Intelligent
digital recording

MATRIX

Introducing MATRIX Business Management Systems

Model LPC-1004

Why Matrix?

Network Ready: Engineered to support TCP/IP protocol, MATRIX provides a network solution for greater control and information management via the PSTN, ISDN, LAN, DSL, Internet or other digital network mediums.

Reliability: MATRIX is an intelligent integration of computer technology with security applications. With it's Multi-layered storage structure used to archive the images from your cameras, you are ensured of their source and authenticity.

Cost Effectiveness: By eliminating the extra costs of tapes and related VCR equipments, the MATRIX system is your cost effective and time saving solution.

High Capacity: Utilizing the latest in compression technology, the image sizes are compressed to 2k ~ 4k for greater amount of information storage on any given hard drive space. Each system comes with up to 480GB of internal storage space for easy access and retrieval.



LP Concepts 17131 E. Gale Ave. City of Industry, CA 91745
(626)965-8333 (626)965-8492 fax <http://www.lpcdigital.com>

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LPC-1004/1008/1016 SERIES SPECIFICATIONS

System Features

Functions	Video	4 / 8 / 16-Channel NTSC/PAL
	Resolution	320 x 240 (NTSC)
	Monitoring Speed	Maximum 30 images/sec. (25 images/sec. for PAL)
	Recording Speed	Maximum 30 images/sec. (25 images/sec. for PAL) Adjustable Recording Speed for Each Camera
Drives	Playback	Simultaneous Record/Playback
	Speed	30 images/sec. (25 images/sec. for PAL)
	Internal	EIDE Type HDD; Up to 4 each
	External	Firewire HDD; Up to 30 Each (optional)
Recording	Backup Device	32X CD-RW - Frontloading
	Compression	MPEG4 Compression
	Audio	1 Channel Selectable Play/Record, RCA/BNC Connector Video Average File size 2-4K
	Recording	Programmable Per Camera
Connection	Dimensions	13" (W) x 5.25" (H) x 12.5 (D) Micro
	Remote Access	Remote Live, Playback, PTZ Control
	Encryption	Watermark Technology
	Video Input	1 Vp-p, 75 Ohm / 4-8-16 BNC
Multiplexer Functions	Video Output	Composite Video and SVGA
	Audio Input/Output	RCA Connector
	Remote Access	LAN, WAN, Internet & Modem
	RS-232C & Parallel Port	RJ-45, 9 Pin D-Sub
	USV 1.1	2 USB Ports
	Live and Playback	Yes
	Monitor Outputs	SVGA Monitor and Spot Monitor
	Multi-Screen Display Options	Full, 4, 6, 9, 16
	Variable Playback Speeds	Yes 1-2-4-6-8-10 Times
	Live and Playback	Yes
Alarm Detection	Monitor Outputs	SVGA Monitor and Spot Monitor
	Multi-Screen Display Options	Full, 4, 6, 9, 16
	Variable Playback Speeds	Yes 1-2-4-6-8-10 Times
	Digital Zoom	Yes
Indicators & Information	Intrusion Detection	Yes
	Activity Detection	Yes
	Number of Alarm Inputs	4
	Number of Alarm Relay Outputs (24V 1A)	4
	Alarm History Display	Yes
	Time/Date and Camera Titles	Yes
	Remote Alarm Notification	Yes Local & Remote - Relay Signal, Pager
User Audit Log	Video Loss Detection	Yes
	Time/Date Recording	Yes
	For Setup - Record - Playback - PTZ Control - Remote Access	
	Administrator - Manager - User	
Mouse & Keyboard	Yes	
Text Insertion RS-232 Port	1	
Print Parallel Port	25-Pin D-Sub	

specifications subject to change



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For Further Information Contact