



DDK-3000

S I N G L E C H A N N E L M P E G - 4 V I D E O S E R V E R



Model DDK-3000 is a high-performance, low-cost video encoder that provides instant network connectivity to any existing analog camera. Easy to deploy and configure, the DDK-3000 enhances any CCTV installation by offering remote monitoring capabilities over the LAN, WAN, or Internet. A looping video output enables the unit to function seamlessly with any DVR- or VCR-based system while providing high-frame-rate, low-bandwidth viewing over an ordinary broadband connection. The DDK-3000 can be used as a standalone device or combined with the free 16-channel video management and recording software to deploy a true IP-based video surveillance system.

F E A T U R E S

- Built-in web server
- Efficient MPEG-4 compression engine
- Fully-synchronized audio and video
- Secure password authentication
- Multiple motion detection windows
- Adjustable bandwidth, resolution, and image size
- E-Mail or FTP pre- and post-alarm JPEG snapshots
- Alarm input/relay output
- Free 16-channel video recording software



Rear Panel View



Front Panel View

V I D E O S E R V E R



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SPECIFICATIONS

DDK-3000

SINGLE CHANNEL MPEG-4 VIDEO SERVER

SYSTEM:	CPU: Trimedia PNX1300 RAM: 8MB SDRAM ROM: 2MB Flash ROM
NETWORKING:	Supported Protocols: TCP/IP, HTTP, SMTP, FTP, Telnet, NTP, DNS, DHCP, DRM, DDNS, and UPnP 10/100 BaseT Ethernet
GENERAL I/O:	Single sensor input (max. 12VDC50mA) Single relay output (max. 24VDC1A, 125VAC 0.5A)
VIDEO:	MPEG-4 (short header mode) Single BNC composite video input Single looping video output NTSC/PAL auto-sensing
RESOLUTION (NTSC):	Up to 30fps at 176x120 Up to 30fps at 352x240 Up to 10fps at 704x480
AUDIO:	Single RCA mono audio input Data rate: 24kbps Mute option
PHYSICAL:	Dimensions: 6.0"(L) x 4.0" (W) x 1.375"(H) Weight: 13 oz.(369 g)
POWER:	12VDC, 5.4W (included) Universal power supply: Input: 100-240VAC, 50/60Hz, 0.4A Output: 12VDC, 1.5A
OPERATING ENVIRONMENT:	Temperature: 0°-50°C (32°-122°F)
OPERATING SYSTEM:	OS: MS Windows 98SE/ME/2000/XP Browser: Internet Explorer 5.x or above



SYSTEM DIAGRAM

