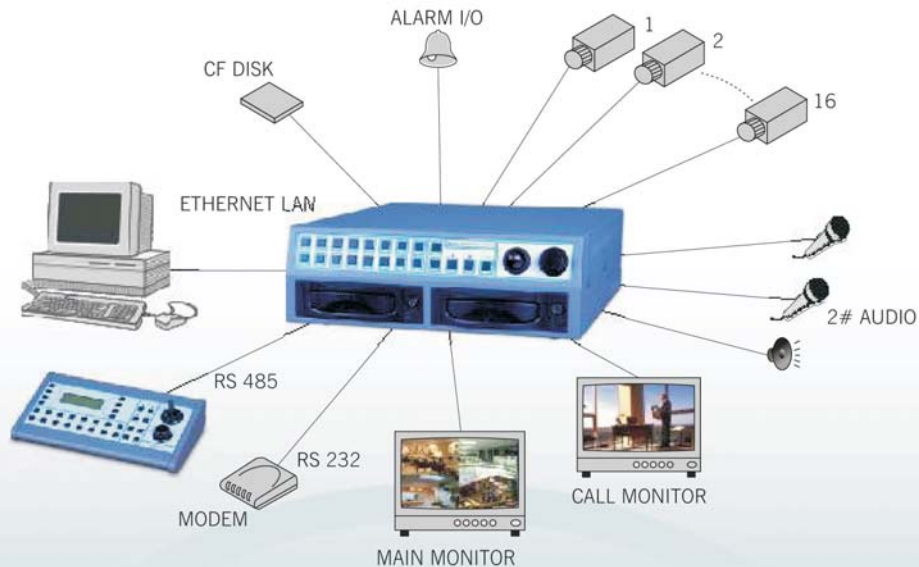


DUAL CODEC

16 CHANNEL DIGITAL VIDEO RECORDER

EX 16



- **Dual Codec embedded DVR**
- Wavelet compression for local recording
- 'Delta-m' codec (motion predicted) for fast transmission over PSTN/Broad band (Dial up, Internet & E-mail notify)
- Embedded h/w and s/w for ultimate stability
- Real time live display on all windows [480fps max]
- Up to 50/60 fps recording
- 16x12 motion detection grid
- Scheduled recording
- Dual removable disks
- Server-client / Single user software on LAN
- MTX-NET: Multiple DVR / Multiple Keyboard network with speed dome support (uses optional system controller)
- DIRECT SPEED DOME support using optional keyboard
- 2nd Ethernet port (optional) for router support for Delta-M compressed images.



NEW IDEAS FOR TOTAL SECURITY

For Single Point Solution from Designing to After Sales & Service. Please contact



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MG404

Dual Stream 4# MPEG4 DVR
with Multi-user broadband support



MG404 is a Dual Stream MPEG4 DVR supporting real time recording and playback of all video channels. It can record images at a maximum speed of 100 images per second. Variable recording rates and quality levels allow users to optimally select hard disk sizes for specific applications.

Dual stream, multi-user broadband support allows upto 4 different users to connect to the same DVR over networks with varying speeds. Depending on their network speed, user can select to view Low Bandwidth or High Bandwidth video streams.

FEATURES:

Standalone DVR - Highly reliable
Hardware MPEG4 compression for maximum throughput
Supports 2 IDE Harddisks (internal)
On Screen menu operations for easy setup
Multi-level password protection
Real-time display of all cameras - 100ips
Multiple live display formats - Full Screen, Quad, PIP, Full Screen Sequence
2x Digital Zoom and pan/tilt of full screen images
Brightness / Contrast / Saturation control of input video
Video loss detection

Real-time recording of all cameras
Variable recording speeds (100/50/25 images per second)
Previous operating mode resumption after recovery from power failure

Variable speed playback
Search based on Date and Time

Ethernet port for LAN / Broadband internet connectivity
Separate video streams for recording as well as remote monitoring
User can change remote monitoring parameters without affecting recording quality

Simultaneous multi-window display + recording + remote view + remote preview and backup

Hard disk lock facility to prevent accidental overwriting

SPECIFICATIONS:

Video Inputs : 4, 1Vp-p / 75 Ohm
Video Outputs : 1, 1Vp-p / 75 Ohm
Video Standard : PAL
Video Compression : MPEG4
User Interface : Menu driven

Live video display:

Display Formats : Full Screen, Quad, PIP, Sequence,
2x Digital Zoom
Video Freeze : Yes
Video Loss Detection : Yes

Video Recording:

Recording Rate : 100 / 50 / 25 images per second
Quality levels : High / Medium / Low
Number of hard disks : 2 (max)

Playback:

Display formats : Full Screen, Quad
Playback speeds : Normal speed, Pause, Fast forward (3 speeds),
Fast Rewind (3 speeds),
Slow forward (3 speeds)

Remote Connectivity:

10/100baseT Ethernet for LAN and Broadband internet connectivity for remote access.
Multiple user levels (Guest, User, Admin)
Password protection
Multi-user support (4 users simultaneously)
Resolution CIF / QCIF , 3 quality levels (independent of record resolution & quality)

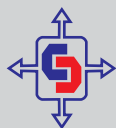
Power

230VAC / 50 Hz 40W Max (Built-in SMPS supporting voltage range of 190VAC - 250VAC)
Operating Temperature 5 deg C to 40 deg C

Software

MxDVRView and MxDiskView software running on MSWindows2000 / XP
MxDVRView for remote view and download/preview of video clips from the DVR to PC
MxDiskView for playback of downloaded video clips
MxDiskView can also be used to play video directly from the DVR recorded hard disk, installed in PC

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