

iNetDVR LM 04 Embedded DVR

Hardware MPEG-4 Embedded Triplex System
Superior Image Quality and Excellent Stability



High performance MPEG-4 Embedded Triplex DVR

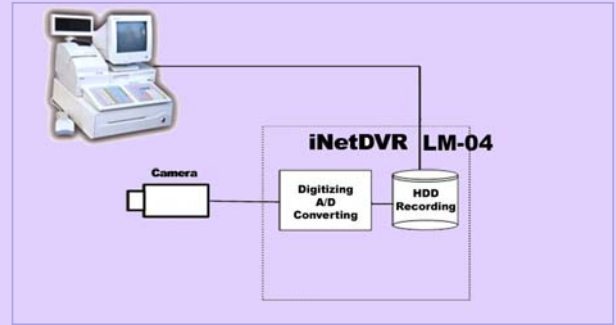
- Perfect reliability & stability of the embedded Digital Video Recording System
- 4CH recording, search and transmission simultaneously
- Max. 120fps(NTSC)/100fps(PAL) display & recording
- Small image size, 1~3 Kbytes per frame at 352 x 240 Resolution
- Motion triggered recording
- Direct interface with POS & Access control system
 - Display the transaction data on the screen for optimal viewing anywhere
 - Support the various interface ways such as TCP/IP and serial communication
- Backup using USB Device, Ethernet
- Compact Design & High Performance

Powerful Network Solution

- Connectable to maximum 1,024 DVR's at the remote site.
- Multi site : Simultaneous monitoring of up to **64 channels** (Up to **128 channels** with dual monitor)
- Capable of monitoring on PDA
- View of template just like bookmark
- Automatic notification of alarm when any event occurs.
- Remote setting of local set-up
- Remote schedule recording
- The connectable users through the registered ID & Password
- Capable of simultaneous connection to the different kind of network
- Support of dynamic IP address
- Capable of remote monitoring through general Internet Web Browser
- Support of Active-X control : Easy to integrate with other applications, MMI, HMI, etc.
- Extended screen division (10, 13, 5x5, 6x6, 7x7, 8x8)
- Relocation of split screen by mouse dragging

2. H/W Specification

- Auto Restart after Power Interruption
- Embedded Linux OS
- High Quality & High resolution MPEG-4 Algorithm



| | |
|----------------------|-----------------------------------|
| Processor Board | Single Board Computer |
| Processor | PowerPC CPU 200MHz |
| Main Memory (SDRAM) | 64MB |
| Flash Memory | 32MB |
| Operating System | Embedded Linux |
| Camera Inputs | 4 BNC |
| Video Outputs | 1 RCA |
| Audio Inputs | 1 RCA |
| Audio Outputs | 1 RCA |
| Sensor / Alarm | 4 in / 4 out |
| Video Compression | MPEG-4 |
| Audio Compression | ADPCM |
| Recording Speed | Max.120fps(NTSC), Max.100fps(PAL) |
| Recording Resolution | 352 x 240 or 720 x 480 (NTSC) |
| | 352 x 288 or 720 x 576 (PAL) |
| USB Ports | 2 Ports |
| Serial Interface | Console Port(1 port) |
| Network Interface | Ethernet 100/10BaseT |
| Network Protocol | TCP/IP, HTTP, DHCP |
| Back Up | USB (USB Memory Stick) |
| HDD(Gbyte) | 80, 120, 160, 250, 400 |
| Power Input | DC 12V, 3A |
| Power Consumption | 50W |
| Dimension | 220(L) x 117(W) x 70(H) |