

LCD-ATM DVR



Specifications

| Model | DS-ATM | LCD-ATM |
|--------------------|---|--------------------|
| System | | |
| Main Processor | High performance embedded microprocessor | |
| Operating System | Embedded LINUX | |
| Video | | |
| Input | 4 channel, BNC | |
| Standard | NTSC(525Line, 60f/s), PAL(625Line, 50f/s) | |
| Output | 1 HDMI, 1 VGA, 1 TV, BNC | |
| Audio | | |
| Input | 4 channel, BNC | |
| Output | 1 channel, BNC | |
| Bidirectional Talk | 1 channel Input, BNC(200-2800mV, 30KΩ), 1 channel Output, BNC(200-3000mV, 5KΩ) | |
| Display | | |
| Interface | 1 HDMI, 1 VGA, 1 TV, BNC | |
| LCD | / | 5.6-inch color LCD |
| Resolution | 1280×1024, 1280×720, 1024×768, 800×600 | |
| Display Split | 1/4 | |
| Privacy Masking | 4 self-defined four-sided zones for privacy masking for each camera | |
| OSD | ATM/POS information, camera title, time, video loss, camera lock, motion detection, Recording | |

Recording

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|-------------------------|--|------------------------------|
| Video/Audio Compression | H.264 / G.711 | |
| Resolution | D1/4CIF(704×576/704×480) / HD1(352×576/352×480) / 2CIF(704×288/704×240) / CIF(352×288/352×240) / QCIF(176×144/176×120) | |
| Record Rate | Main Stream | D1/HD1/2CIF/CIF(1~25/30fps), |
| | Sub Stream | CIF/QCIF(1~25/30fps) |
| Bit Rate | 48~4096Kb/s | |
| Record Mode | Manual, Schedule(Regular(Continuous), MD, Alarm), Stop | |
| Record Interval | 1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec | |

Video Detection & Alarm

| | |
|-----------------|---|
| Trigger Events | Recording, PTZ, Tour, Alarm, Email, FTP, Buzzer & Screen tips |
| Video Detection | Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank |
| Alarm Input | 6 channel |
| Relay Output | 3 channel |

Playback & Backup

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|--------------------|---|
| Playback Channel | 1/2/4 |
| Search Mode | ATM/POS, Time/Date, Alarm, Motion Detection & Exact search (accurate to second) |
| Playback Functions | Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom(any size) |
| Backup Mode | USB Device / Network |

Network

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|-------------------|--|
| Ethernet | RJ-45 port (10/100M) |
| Network Functions | TCP/IP, UDP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Email, Alarm Server |
| Max. User Access | 20 users |
| Smart Phone | iPhone, iPad, Android, Windows Phone |

Storage

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|--------------|--------------|
| Internal HDD | 4 SATA ports |
| External HDD | 1 eSATA port |

Auxiliary Interface

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|-------|---|
| USB | 2 ports (2 fronts), USB2.0 |
| RS232 | 1 port, For PC communication & Keyboard |
| RS485 | 1 port, For PTZ control |

General

| | |
|---------------------|-------------------------------------|
| Power Supply | AC 100~240 V, 50/60 Hz |
| Power Consumption | 18W-22W |
| Working Environment | -10°C ~+55°C / 10~90%RH / 86~106kpa |
| Dimension(W×D×H) | 200mm×130mm×320mm |
| Weight | 3.5KG-4.5KG(without HDD) |