



A1 Startup Series DVR System

Affordable, Reliable and Expandable

Overview



A1 Startup Series is a digital video recorder system with built-in Multiplexer. It is the perfect solution for someone who seeks for a reliable plus superb performance surveillance system at home or in office within budget. **A1 Startup Series** is fully designed for small scale retailer or mid-size warehouse outlet. Embedded state-of-art MPEG4 compression technology, **A1 Startup Series** offers new features including a huge capacity HDD, recording / playback of real-time video with high picture quality, audio recording, extended recording time, and networking.

View & Playback at Anytime/Anywhere

The built-in LAN terminal enables remote monitoring the live video images through a PC that is connected to the network, by using IE 6 or higher. Unique client software provides remote view and playback feature.

Three Flawless Recording Mode

Available modes are “Normal recording” for surveillance images, “Timer recording” for predefined recording hours, and “Alarm recording” or “Motion detection recording” save the storage space in the hard drive.

High Sensitive Motion Sensor

The system comes with a built-in motion sensor. Different settings can be made for each camera independently. The sensor can detect moving objects within the screen by picking up changes in brightness. The user can use this feature to trigger an alarm recording.

EZ-Search Functions

The two search functions – ‘Event search’ and ‘Time/date search’ – call up desired images instantly.

EZ-Data Export

Video / Audio data can easily be backup and export to DVD/CD and USB key, that can be playback on any PC, making AVI files or take a snapshots of any incidents for archiving.

Main Features:

- MPEG4/H.264 Compression
- Long Periods of High Quality Recording
- Video Playback on any Windows PC
- Custom User Settings & Password
- Expandable from 4 up to 32 camera
- Multi-Camera Viewing & Auto Rotation
- Motion Detection Recording & Alarm
- Pre-Alarm Recording
- Automatic Recording Schedules
- Multi-Camera Playback
- Pan-Tilt-Zoom Security Control
- Digital Picture Adjustments
- TV-Out
- Auto System Lock
- Circular Preview
- Snap Shot
- Audio Monitoring & Recording
- Remote Access
- Remote Alarm Monitoring
- Remote Recording
- Web Browser Access
- Video Signal Loss Alert
- Notification by Phone
- Disk Full Warn Dialog
- Embedded Windows XP
- Mirror Recording (Optional)

Specifications:

Operational:

OS	Embedded Windows XP
Storage Capacities	320G SATAII Hard Disk
Removable Media Format	DVD-RW, CD-RW or USB Flash Drive
Archiving Format	Network, DVD-RW or CD-RW
Record Mode	Continuous
Compression Format	MPEG4 / H.264 (Optional)
Display	640 x 480 / 1 channel (D1) 352 x 288 / 4 channels (CIF)

Rear Panel Connectors:

Camera Inputs	4 / 8 / 12 / 16 / 24 / 32 BNC
Audio Inputs	1 / 2 / 8 BNC
VGA Output	1, D-Sub 15 Pin
Analog Output	1 Composite, 1Vp-p 75 Ohm
Keyboard	PS/2
Mouse	PS/2
USB2 Interface	Four
Network Host Interface	10/100 TCP/IP Ethernet
Serial Port	One, RS-232, DB9-P

Mechanical:

Dimensions (H x W x D)	425 x 182 x 430 mm
Operating Temperature	5° to 40°C (41° to 104°F)
Storage Conditions	-10° to 60°C (14° to 140°F)
Humidity	5% to 95% RH (Non-Condensing)