

# X3 Series DVR

16 INPUTS, 120GB - 4.2TB STORAGE



## The Clear Choice

Ascendent's third generation DVR, with X3 Series, offers incredible value with superior image recording and storage capacity.

- >> Virtual On Screen PTZ control
- >> Email Notification to provide system status reports on: HDD State, Sensors, Relays, Login/Logout, Motion Detection, Alarms and more.
- >> Remote Backup Schedule, Backup to Remote Storage such as NAS, SAN or Fileserver, automatically.
- >> CS mount
- >> 480FPS display
- >> Records up to 480fps adjustable per camera\*
- >> XP Pro based system
- >> Custom engineering for over 4.2TB on site storage
- >> Five motion zones p/camera
- >> Up to 16 channel video loop-through (optional)\*
- >> Up to 16 channel audio\*
- >> 16 alarm inputs/outputs; sensor mapping
- >> Multiplexed NTSC Video Output\*

This user-friendly, high performance, PC-based DVR offers a wide range of features including recording, storing and playback of video on demand. Each setting can be adjusted on an individual camera basis. As well, the X3 Series is able to record up to an amazing 480 images-per-second (NTSC). Its advanced recorded video search capabilities make finding desired video fast and easy, either by alarm event, time of day, object search, or any other of our search criteria.

In a world with increasing demands for better security, the X3 Series delivers the option of a single channel of audio for each channel of video...up to 16 channels of audio in a 16 channel unit.

The client software enables users to connect up to 16 X3 Series units simultaneously. With our new central monitoring software, users can control, view, and receive video alarms from over 256 X3 units. This enables access to over 4096 cameras with an easy to use graphical user interface.

With features including up to 4.2 Terabytes of on site storage and multiple user access control, this Series offers a powerful alternative to currently available digital recorders.

## SPECIFICATIONS

|                    |  |
|--------------------|--|
| >> Inputs          | 16   |
| >> Recording Speed | X3-16120 - 120FPS, X3-16240 - 240FPS, X3-16480 - 480FPS, adjustable per channel                |
| >> Viewing Speed   | 120-480 FPS display  |
| >> Recording Mode  | Continuous, Motion, Pre-alarm, Post-alarm, Instant, Sensor, Intensive Motion, Intensive Sensor |

# X3 Series DVR

16 INPUTS, 120GB - 4.2TB STORAGE



- >> Pan/Tilt/Zoom control via RS-485/RS-422
- >> Record by Continuous, Intensive, Motion, Event, Pre-Alarm, Instant; schedule special day programming
- >> Variable speed playback
- >> Multiple remote connection, playback, setup, viewing
- >> Multiple user access control, with ability to deny access to specific features
- >> Back-up to DVD, CD-RW, DAT or other storage device
- >> 5 distinct search engines: Object Search, General Search, Multi-Time, Day Search, Real Player

\* depending on model

## SPECIFICATIONS CONTINUED

|                                  |  |
|----------------------------------|--|
| >> Data Drives                   | 120GB - 4.2TB options available  |
| >> Supplied Accessories          | Keyboard, mouse, Windows XP Pro, client software, and site software (monitor not included)                                       |
| >> Min. Requirements / Remote PC | Pentium IV processor, 128 MB of RAM, 32 MB video card (ATI recommended), display capable of 1024x768 resolution and 32-bit color |

### Electrical / Video / Audio

|                           |   |                            |
|---------------------------|---|----------------------------|
| >> Voltage                | 120-240 VAC   | 50/60 Hz                   |
| >> Signal                 | NTSC/PAL  |                            |
| >> Processor              | P4 2.4 - 3 GHz*   |                            |
| >> Resolution             | 342x240, 704x240 or 704x480   |                            |
| >> Compression            | MPEG4   |                            |
| >> Compression Image Size | 352x240<br>720x480  | 0.7 - 3.1 Kb<br>1.2 - 6 Kb |
| >> Video Inputs           | 16*   |                            |
| >> Video Outputs          | 16 BNC  |                            |
| >> Audio Inputs           | Up to 16 channels   |                            |
| >> Alarm Inputs           | 4-16*   |                            |
| >> Pan/Tilt/Zoom          | RS-232c / RS-422 / RS-485, multiple protocol PTZ controller, remote PTZ controller/tour |                            |
| >> Remote Operation       | Search, view, program, setup, backup (multiple sites)                                   |                            |

### Mechanical

|                 |                               |
|-----------------|-------------------------------|
| >> BNC          | Video inputs                  |
| >> 6-pin        | Mouse & keyboard              |
| >> Wire Harness | Alarm inputs, control outputs |
| >> 9-pin        | COM 1                         |
| >> 15-pin       | SVGA monitor port             |
| >> 25-pin       | Printer port                  |
| >> Video Out    | NTSC                          |
| >> RJ-45        | LAN/WAN (on board)            |
| >> Modem        | 56K modem                     |
| >> CDRW         | Included                      |
| >> USB          | Port available                |

### General & Dimensions

|                          |                            |
|--------------------------|----------------------------|
| >> Operating Temperature | 40°F to 90°F (4°C to 32°C) |
| >> Relative Humidity     | Maximum 80%                |
| >> Rack Mount            | 22x19x7" (56x48x18cm)      |
| >> Unit Weight (approx.) | 50lb (23kg)                |