

EYE3 StandAlone DVR Series



Eye3Data, a leader in Digital Surveillance solutions introduces its "new" Standalone DVR. With advanced features such as, 2-way audio, multi-site remote Live-monitoring/playback, MPEG4 compression, up to 2 Terabytes of storage and an easy to use "remote-control" based Graphical interface, this system is by far the most feature-rich and economical Standalone in the marketplace. The system comes in 6 different models (E2S-4120, E3S-8120, E3S-16120, E3X-8240, and E3X-16480) and operates under LINUX, which makes it extremely stable and reliable, with an almost zero-percent failure rate. In addition to all these features, the system is compact, scalable, easy to install, configure and most importantly economically priced.

The Eye3 Embedded solution is extremely scaleable and is ideal for both smaller commercial applications such as, gas-stations, convenience stores, schools, restaurant/bars, Apartment buildings, Day-care Centers, Automobile Stores and for large more complex multi-site applications. An easy to use, yet powerful Remote Management Software allows clients to "monitor" multi-site installations from any remote internet-enabled location.

Product Features

- MPEG4 Compression Optimized for Surveillance Requirements (Average 3-5Kbyte/Frame)
- Embedded Linux® Operating System
- Operating System on Compact Flash
- Upto 30 Frames per Second per Channel for Recording And Viewing
- Upto 16 Channels Audio Recording- 2 Way audio with Remote
- Easy Access PTZ Controller per Channel & User Defined Touring
- Encrypted/Watermarked Recordings with Digital Signature
- Multi-Remote Site Support
- Adjustable Recording Rates for Time Lapse & Motion Detected Modes
- 500 GB HDD included (Support upto 2 TB)
- Multi-Level Password Protection
- Export Video Clip in AVI format with Audio
- Variable frame Rates for each Camera
- Automatic E-mail or Paging on Events

RECORDER / PLAYBACK FEATURES

Record and Playback Speed...Up to 30fps per camera

(play back recorded speed)

Image Compression Size.....360x240=1-5KB

720x240=2-10KB

720x480=3-15KB

Cameras Recorded Locally/Remotely.....1-16 (selectable and simultaneous)

Cameras Played-Back Locally/Remotely...1-16 (selectable and simultaneous)

Recording Modes.....Motion Triggered (Timed Scheduled)

Continuous Record (Timed or Manual)

Sensor Triggered

Combinations of Motion and Alarm

Monitor Mode Only (watch mode - no record)

Priority Motion/Sensor



E3X-4816



E3S-1208



E3S-1216

Technical Specification

| | <i>E3S-Series (4 / 8 / 16) Channels</i> | <i>E3X-Series (8 / 16) Channels</i> |
|--|---|-------------------------------------|
| General | | |
| Camera Input | 4, 8, 16 | 8, 16 |
| Loop-Out | Yes | Yes |
| Operation System | Embedded | Embedded |
| Alarm Input | 4, 8, 16 | 8, 16 |
| Alarm / Relay Output | 1(Relay), 8,16(Alarm Out) | 4 |
| Audio Input | 4, 8, 16 | 4, 8, 16 |
| PTZ Control | RS 485 / 232 | RS 485 / 232 |
| Third Party Dome Protocol | Yes | Yes |
| Preset & Touring | Yes | Yes |
| Monitor Output | 1 VGA, 1 S-Video, 1 Composite | 1 VGA, 1 Spot, 1 Composite |
| Archive Device | USB (Stick, HDD, DVD), CDRW, DVDRW | USB (Stick, HDD, DVD), CDRW, DVDRW |
| Front Panel Control | Yes | Yes |
| Remote Control | Yes | Yes |
| Key Board Support | No | No |
| USB Mouse Support | Yes | Yes |
| Multi Language Support | | |
| Display Option, Live | | |
| Video Standard | PAL/NTSC | PAL/NTSC |
| Camera Display | 1,4,5,6,8,9,13,16 | 1,4,5,6,8,9,13,16 |
| Digital Zoom | Yes | Yes |
| Display Option Playback | | |
| Camera Display | 1,4,9,16 | 1,8,16 |
| Digital Zoom | No | Yes |
| Function | | |
| Maximum Record Rate CIF | 120 FPS | Real Time |
| Maximum Record Rate 2 CIF | 60 FPS | 240 FPS |
| Maximum Record Rate 4 CIF | 30 FPS | 120 FPS |
| Alarm, Motion, Continuous, Scheduled Recording Modes | Yes | Yes |
| Pre-Alarm | Yes, 1-5 Seconds | Yes, 1-5 Seconds |
| Video Motion Detection | Yes | Yes |
| Image Authentication | Yes | No |
| HDD Drive, Options, Internal | Upto 2 TB | Upto 2 TB |
| HDD Drive, Options, External | Yes (USB only Backup) | Yes |
| Raid Storage | No | No |
| Storage Optimization | None | None |
| Remote | | |
| PC Remote Client | Yes | Yes |
| View Live | No | No |
| Playback | Yes | Yes |
| Remote Administration | Yes | Yes |
| Email on Alarm | Yes | No |
| PTZ Control | Yes | No |
| Web Browser | Live View Search, PTZ | Live View Search, PTZ |

Products Configuration

