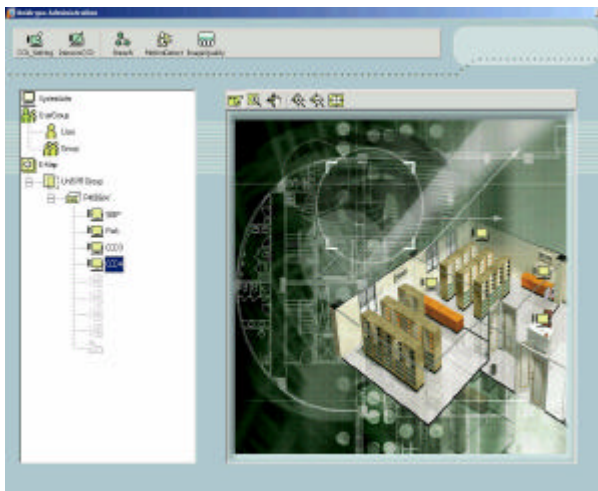# UniArgus Express™
Digital Surveillance System

UniArgus Express™, an intelligent surveillance system using Internet and multimedia technologies and having the nice and compact features, is the best choice for small and mid-size corporate users.

UniArgus Express™ supports 16 cameras and 1 external I/O Controller and satisfies your need of surveillance and alarm management once for all. The E-map user interface and intelligent privilege management solve the management problems. UniArgus Express™ allows users to manage, monitor or control camera(like PTZ) simultaneously from remote site. It completely breaks the limitation of space. Multiple rotation screens (1/4/10/13/16) provide you the most flexible way to monitor. The overview of the alarm event timely provides you the up-to-date information and reports all events. You can handle the situation at anytime any where.

UniArgus Express™ is mainly divided into 3 main sections: the system management program for setting system parameters, device parameters, alarm and user privilege; the security control program responsible for recording, I/O, and alarm trigger; the monitoring program for live video and alarm event monitoring.

The scope of UniArgus Express™ system covers local stores, supermarkets, warehouses, gas stations, government agencies, buildings, schools, parking lots, villas, or luxury residence.

UniArgus Express™
Digital Surveillance System

Features

Supports multiple languages (Simplified Chinese, Traditional Chinese, and English)

Supports 1-16 cameras and 1 set of I/O controller.

Individual UI: administration, security control, and monitoring.

User-defined background in icon control operating interface.

Multiple-privilege management authorizes different levels of privilege based on different requirements.

Alarm trigger by IO: Uses the built-in GPIO/Image Displacement of the camera or video server or the external I/O server.

Alarm notification: Live video (corporate with the preset position of PTZ camera), video recording, I/O(DI/DO), Short Message(SMS), or e-mail.

Video Recording: Schedule recording, alarm recording /Scheduled (using motion detection mechanism).

Pre-Alarm recording: it covers the image before alarm occurs (configurable).

Instant Inquiry on Alarm and Video Recording

Instant monitoring, instant video recording, video replay, and video export to the AVI and JPEG format (Server only).

PTZ Camera and Console Control (Hardware dependent)

Alarm system On/Off and startup delay setting.

UniArgus Express™
Digital Surveillance System

Technical Specification

Architecture

Supports Microsoft Windows 2000/XP operating system.

Supports 16 cameras

Supports 1 set of external I/O Controller.

Server

Microsoft Windows 2000/XP

Supports I/O Server

ATOP: GW26A-25 (built-in 12 DI / 8 DO)

Supports Network Camera

Pixord: 100/120/140 (v2.x or above)

AXIS: 2100/2120

Supports Video Server

Pixord: 1000/2000/4000 (v2.x or above)

AXIS: 2400/2401(v2.x)

Supports PTZ CCTV Camera (Hardware dependent)

Please refer hardware manufacturer

Video Quality

24-bit color JPEG

176 x 120 / 320 x 240 / 640 x 480

Recording Capability: at lease 10 frames per second while record 16 cameras simultaneously.

I/O Capacity: 32 alarm events per second simultaneously

Concurrent users: 10

System Requirements

1. Windows 2000, XP
2. P-4 1.4G 256 MB RAM or above
3. 100 Mbit Ethernet
4. Supports 1024x768 resolution full-color display card
5. External sensor (Optional)