FALCO SITE CONTROLLER

Overview

The Falco Site Controller is new generation in Access Control Application hardware. It is a multi-purpose Controller offering a complete solution to meet security requirements for your premises.

Falco Site Controller runs on a 32-bit Super-fast microprocessor running at a blazing 2 GHZ speed. It has a built-in 100Mbps 100-base-T Ethernet LAN Interface Adapter, which handles communication to the server computer by using the TCP/IP Internet Protocol. The Falco Site controller directly connects to an Ethernet bus without the need for a physical LAN Interface. This greatly reduces the time required in operating and maintaining your Access Control Systems, while eliminating performance degradation when your system expands many times in size.

The Falco Site Controller also maximizes methods of configuring an Integrated Security System. On its own, it can become a node of a LAN. This is made possible just by assigning it with an IP address and connecting it to a nearby UTP hub.

You may even use Falco Site Controllers for a WAN configuration. To further enhance efficiency, the Falco Enterprise software is used manage the centralized control and monitoring of an integrated security system consisting of up to 500 Falco Site Controllers. Multiple FALCO Site Controllers can be hook up with the server as center and connects to multiple remote PC.

Feature

Network Ready

Falco Site Controllers is a 'network-ready' control panel that connects easily to any TCP/IP network via an Ethernet port or hub of 10/100 Base-T. Any client computer in the network can then access Falco Site Controllers to manage the database, monitor activity or control devices. For a single computer configuration, Falco Site Controllers is connected to the computer via a standard Ethernet LAN cable.

Large Database

Falco Site Controller stores up 100,000 users and 50,000 transaction records at a time. It uses SQL database format, therefore it is much more efficient and large in data volume.

Built-in Integrated Security Functions

Falco Site Controllers utilizes a 32-bits microprocessor that has built-in integrated applications for door access control, alarm monitoring, vehicle boom gate control, time attendance, guard tour, video surveillance interface and a host of other up-to-date security features. With the comprehensive range of built-in integrated security functions available on your Falco Site Controllers control panel, you will no longer need to install another proprietary application program on your computer.

Digital Video Recorder (DVR) Integration

Cameras can be connected to Falco Site Controllers for seamless activation of video recording or live viewing. This integrated DVR and Falco Site Controllers system enables the users to have the ability to launch the video from transaction events of the access control system as located on Falco Enterprise Management software. Stored alarm video images can be playback by simple mouse clicks! Choice of 25, 100, 200 and 480 frame per second of recording rate. Remotely access to live and recorded video playback and full control of PTZ domes via Falco Enterprise software. Recorded videos are tagged to the transaction events in the Falco Enterprise system.

Hardware Specification

- ATX Power Supply (350W or above).
- 40GB Hard disk with Hard disks Mounting Plate to mount the hard disk.
- 512MB RAM.
- Falco PCI 2-wire.
- Mouse + Keyboard.
- Video Graphic Adapter Output
- 10/100 MB Local Area Network(LAN) / TCP/IP
- Additional Hard Disc for recording (optional).
- Digital Video Recorder card: 4-channel, 8-channel, 16-channel with 25fps /100fps /480fps

Key Highlights

- Suitable for Monitoring Barrier System
- Network Ready for remote monitoring
- Support variety of Speed Dome protocols
- DVR Integration to provide full monitoring coverage
- Uses SQL database for large storage

Order Information

ENT-CTRL-N : Site Controller - Normal
ENT-CTRL-4V : Site Controller with 4 channels DVR
ENT-CTRL-8V : Site Controller with 8 channels DVR
ENT-CTRL-16V : Site Controller with 16 channel DVR