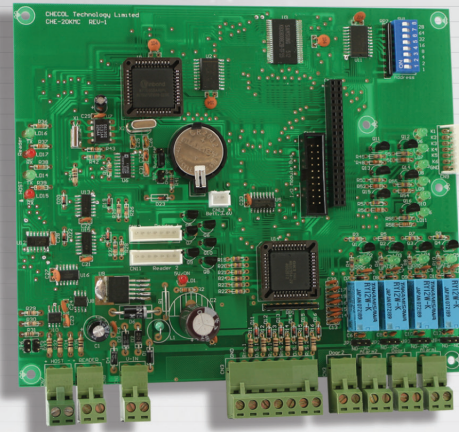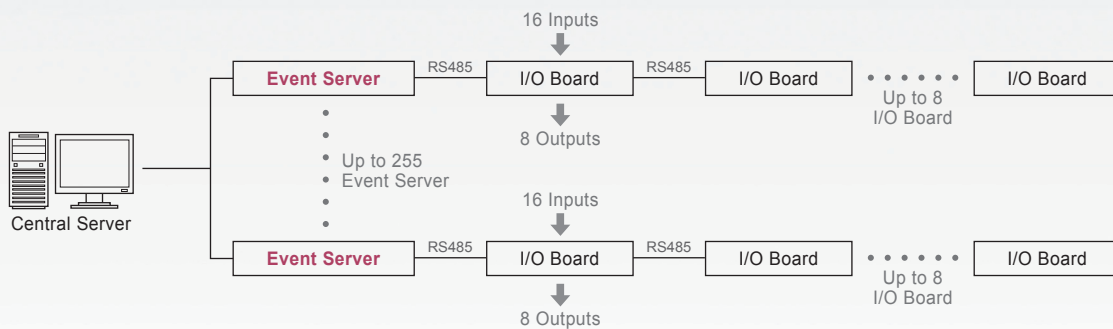# CHE-AL20KMC

Event Server

ALARM

Features

- 1 RS-485 serial port supports 8 I/O Board (CHE-AL24IO)
- Controller can be linking up to 2048 input and 1024 output points
- Support up to 20,000 transactions records
- Built-in watchdog to prevent the system from halting
- 1000 interlock logic for I/O points
- 255 time schedules for I/O points
- 255 holidays setup
- Latch input can catch stage change within 0.01 sec.
- Programmable input type normal close / normal open
- Group input and output function
- Built-in power and RS-485 transmission LED indicator for signal state
- Built-in watchdog to prevent the system from halting
- Data retains over 30 days when power failure

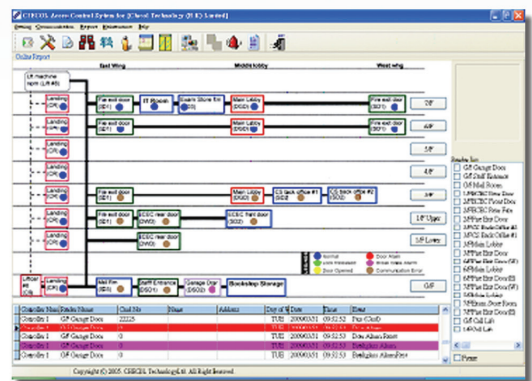## Network Diagram

```
                          16 Inputs
                             ↓
Event Server   RS485   I/O Board   RS485   I/O Board   • • • • • •   I/O Board
                                                         Up to 8
                             ↓                           I/O Board
            Up to 255     8 Outputs
            Event Server
                          16 Inputs
                             ↓
Central Server
Event Server   RS485   I/O Board   RS485   I/O Board   • • • • • •   I/O Board
                                                         Up to 8
                             ↓                           I/O Board
                          8 Outputs
```

CHECOL Digital Monitoring System software

- Support Microsoft Windows 2000, XP, 2003 and Vista.
- Use Microsoft SQL Database technology provides more reliable performance.
- Real Time monitoring with graphical user interface.
- Support Multi-Client controls the system at the same time.

All Specifications / colors are subject to change without notice. (V.01)

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