

System Controller *PRO*

Marketing Tool



Overview

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Panel and Chassis Design of

SYSTEM CONTROLLER *PRO*

Professional Panel Design

Panel



*Real case color may be different from image

- LCD display for handy operation
- Jog shuttle for professional playback operation
- Joystick for efficient PTZ control
- Shortcut keys for quick every day system operation
- Mouse mode to actually control every detail of DVR/CMS

Professional Chassis Design

Side Panel



- USB port x2 for easy external device connection to your DVR/CMS
 - **Easily backup your DVR without any hassle!**
- Audio output x1 and Mic input x1 at side panel
 - **You don't have to fight with all the cables to hear the audio!**
- Grooves at the bottom for you to staw your cables neatly
- RS-485 for PTZ direct connection and control (Pelco-P, Pelco-D support)

Application Diagram of

SYSTEM CONTROLLER *PRO*

Application Diagram



•Supported device showed in above diagram may be different based on different DVR products

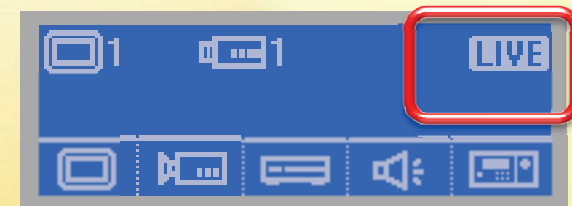
Function Introduction of

SYSTEM CONTROLLER *PRO*

(WHEN WORK WITH DVR)

Live Monitoring

- Layout Switch
 - Change live display layout from single channel to 32 channel
- Camera Select
 - Select focus channel for display or detail setting
- Auto Scan
 - Start/Stop live monitoring channel auto scan
- Enable/Disable; Covert/Display
 - Disable or enable selected cameras, or hide and display selected camera
- Audio control
 - Set audio volume of each selected channel
- Digital Zoom
 - Zoom in selected area in live video
- Full Screen
 - Switch to full screen mode



Camera Configuration

- Enable
 - Enable and disable camera
- Display
 - Display or hide camera
- Attribute
 - Configure Hue / Saturation / Brightness / Contrast of camera
- De-interlace
 - Set de-interlace mode 1/2/off
- IP output
 - Trigger IP camera relay output

Playback & PTZ Operation

Playback Operation

- One click to switch to playback
- Two levels jog shuttle for intuitive playback
 - Upper level to move forward and backward
 - Bottom level to set playback speed from 1x to 32x
- Play/Pause button

PTZ Operation

- Control PTZ through DVR
 - 3-Axis joystick for Pan/Tilt/Zoom operation
 - PTZ auto pan enable and disable
 - Iris control
 - Manual focus control
- PTZ Preset Point
 - Set PTZ preset point
 - Go to PTZ preset point
- Control PTZ through direct connection
 - Connect to PTZ through RS-485
 - Support Pelco-P, Pelco-D protocol



2 Level Jog Shuttle



3-Axis Joystick

General Operation

- Start recording
 - Start system recording
- Enable network
 - Enable DVR system network connection
- Manual time sync with pre-configured NTP server
 - Perform DVR system time sync
- Emap
 - Trigger Emap with Emap selection operation with LCD display
- Snapshot
 - Take snapshot of the video now going on screen
- Panic / Alarm Button
 - Trigger those alarm button actions configured in DVR system
 - Press Panic Button on System Controller PRO panel is equivalent to press alarm button in DVR GUI
- Alarm Log
 - Show system alarm log
- Event Log
 - Show system event log

Others

- System Controller Lock
 - Lock the system controller to prevent malicious operation
- Mode Selection
 - CM3000 / DVR / PTZ mode switch without reboot the controller
- Mic Input
 - Enable/Disable Mic input
- Mouse Control
 - Switch joystick to mouse mode to operate every detail of DVR system
- Function Keys
 - F1: Show system information
 - F2: Start recording / Stop recording
 - F3: Enable network / Disable network
 - F4: Show / Close setup menu
 - F5: Freeze / Resume
 - F6: Show / Hide camera tree
 - F7: Open PTZ control Panel
 - F8: Power button



Data Sheet of

SYSTEM CONTROLLER *PRO*

Data Sheet

General Specifications	Detail:
Interface	USB 2.0 low-speed device (Cable Length - Approx 2m; 6ft. 6.8in.)
External Interface	USB 2.0 (2), Microphone stereo mini jack (plug-in power) (1) ,Headphone stereo mini jack (1), RS-485 port
Dimensions	409.0 (W) x 111.5 (H) x 170.0 (D) mm, (16 1/8 x 4 1/2 x 6 3/4 inches)
Mass	1.200 g (2.6 lb)
Power Requirement	DC 12V
Power Consumption	1A
AC Adapter	100-240V AC, 50/60Hz
Operating Temperature	5 to 40 degrees C (41 to 104 degrees F)
Operating Humidity	20 to 80 % (max. wet bulb temperature : 32 decrees C (90 degrees F)
Supplied Accessories	AC Adapter (1), First Step Guide (1), CD-ROM (User's Guide) (1), Warranty (1)