System Controller Pro

AVer System Controller Pro is compatible with AVer Windows® based DVRs/NVRs and CM3000/CM3000 Gold. Its 3-axis joystick can completely control up to 255 PTZ cameras and jog shuttle with variable speed control for intuitive playback. AVer System Controller Pro is a highly effective surveillance device, connecting DVRs/CMS through the USB interface and providing easy operation of all detailed and advanced features through the user-friendly mouse mode.

features

- 13-axis joystick for handy PTZ control
- user-friendly button placement and LCD display for instant operation
- shattering the market with the exclusive "Mouse Mode"
- two-level jog shuttle with variable speed control
- controls up to 255 PTZ cameras via an RS-485 interface
- 1 built-in microphone and 1 audio output for easy installation
- supports PTZ protocol: Pelco-P and Pelco-D
- lock protection to prevent unauthorized operation
- USB upgrade available for future updates
- compatible with CM3000/CM3000 Gold

live monitoring operation

- change live display layout to the 1/4/8/9/13/16/32-screen configuration
- able to select channels for display of detailed settings
- start/stop channel auto scan during live monitoring
- adjust audio volume
- digital zoom for selected areas of live video
- switch to full screen mode

camera operation

- camera connection and display settings
- configures hue/brightness/saturation/contrast of camera
- de-interlace mode setting
- trigger IP camera (network camera) relay output

playback operation

- two-level jog shuttle to move forward and backward at various speeds
- play/pause button

PTZ operation

- connect to PTZ through DVR or RS-485 interface directly
- auto pan/IRIS/manual focus control
- PTZ preset points setting available

general operation (AVer Windows® based DVRs/NVRs)

- start system recording
- enable DVR network connection
- snapshot
- trigger alarm
- alarm/event log

specs

model	System Controller Pro
interface	USB 2.0 low-speed device (cable length - approx. 2m)
external interface	headphone stereo mini jack x 1, RS-485 port
dimensions (W x H x D)	409.0 x 111.5 x 170.0 mm
power requirement	DC 12V
power consumption	1A
AC adapter	AC 100-240V, 50/60Hz
operating temperature	5°C to 40°C

applications

IP and Analog PTZ / Camera Integration

Control up to 255 PTZ Cameras

System Integration

POS   ATM

AVer Data Box

USB to RS232/485 converter

Backup & Storage

CD / DVD-RW   External HDD   Disk Array

Pen Drive   NAS

System Controller Pro

RS-485

System Controller Pro

RS-485
(Connect up to 99 DVRs at one time)

USB
(Connect 1 DVR at one time)

AVer DVR/NVR & Remote Management Software

Security System

Light   Alarm

LCD   TV

Home Appliance   Fire Detector

E-Mail   Sensor

Software Development Kit

SDK

LAN
WAN

USB

Remote Monitoring

Central Management

CM3000 / CM3000 Gold

2-Way Audio

Remote Access

iViewer for iPhone & iPad

AndroidViewer for Android phone & tablet

PCViewer

Remote Console