

VIDEOTREC



Introduction

The MK III System Controller is for control large scale CCTV system. It delivers a most important feature as access to programming all of our matrix systems and speed domes connected to a matrix.

The operator can control of matrix system's devices with MK III System Controller. Keys are provided for control of motorized lens functions (iris and focus, as well as zoom) and activation of user programmable presets, patterns, and auxiliaries for suitably-equipped domes and pan/tilts. For instance: camera power switch, auxiliary lighting, pan/tilt control, wiper switch and warming-up of outdoor housing, Video sequence tour and slave control. Besides, MK III System Controller can control of DVR and Multiplexer. And with the 3D joystick, zoom ratio and speed of pan and tilt can be easily adjusted. The LCD display indicates the current selected monitor, camera and system status, as well as the numbers entered from the keypad. Through the highly advanced design, comprehensive applications can be easily programmed.

Main Features

- 3D joystick for single - hand control of pan, tilt, and zoom functions of speed dome and PTZ.
- Up to 1024 cameras and 64 monitor switching selection in one matrix system.
- Manual control of up to 1024 cameras and pan/tilt: IRIS, focus, zoom ratio, up, down, left, right.
- Recall 16 sequence monitor tours and 16 Salvos from our series matrix.
- Auto-pan angle can be set up, auto-pan start and stop for any selected pan/tilt.
- Each speed dome can be preset 128 preset positions, each preset position's dwell time from 1 ~ 99 sec.
- Each speed dome includes 8 navigation groups.
- 1024 alarm addresses, monitor arm/disarm control and alarm manual acknowledgement
- Alarm history recall of latest 100 events.
- Built-in audio amplifier and speaker for audio monitoring.
- A self-test mode is available to verify both hardware and software operation of the communications port, keys, joystick, beeper, and memory.
- Up to 16 sets of VIDEOTREC® series keyboard controller can be linked in one matrix system.
- Remote control of system through WAN/LAN (Optional).
- Can be used as VCR, DVR, and multiplexer control keypads.
- Connected to an OSD monitor, the 2 lines 24 characters LCD display can program system setup and functional operation setup.

Technical Specification

- Communication Protocol: RS485, Twist pair wires
- Baud Rate: 1200 ~ 9600bps
- Control port: RS485 x 1. Video input x 1, Video output x 1
- Audio input x 1
- Built-in Amplifier: 2.2W
- Data Transmission distance: 1.5Km
- Power: DC 9/12V
- Power Consumption: 10W