



Professional CCTV Troubleshooter Control System



What is Securitex CCTV Troubleshooting and Control System?

Overview

Securitex Professional CCTV Troubleshooting and Control System (Model: SEC-CCTV-088) is a CCTV Troubleshooter system that was designed and manufactured for user who have to carryout maintenance on the latest CCTV system in the Plant, refinery, vessel, transportation and building. As today CCTV systems are very sophisticated thus to troubleshoot a malfunction even to one camera will require the camera to be dismantle to factory for checking. The CCTV Troubleshooter system is miniaturized to duplicate the bench top tester into a small handy unit that is self-powered from a 3000mA rechargeable battery. Which allow up to 6 hours of continuous usage?

Operational usage

The unit c/w a 2.5" LCD Monitor that the service engineer or technician can carry when they are doing PTZ installations on High Walls, Poles, Rooftops, lamp post along high way, on board vessel and floating platform, oilrigs etc. This device allows the service personnel to connect any type of camera to check if it's functioning. It also allows the service personnel to control the PTZ function of the camera so that he / she can see if the camera is installed correctly. Furthermore the service engineer can even able to set the presets on the PTZ camera on site. The 2.5 inch LCD monitor will allow the service engineer to see the menu of the camera and the picture quality and also the direction the camera is pointing, before the video signal and com signal is switch back to the Control Room. Furthermore the system uses the standard communication ports such as RS-232, RS422 simplex and RS485 port. The protocol that it supports are RS485 protocol includes: Pelco D, Pelco P, Samsung, Panasonic, Molynx, Vicon, Videotec, Dynacolor, Everfocus, Fastrax, Sanyo, Imtech, Merit Lilin and LG. Additional protocol can be added as per client request. The baud rate is also selectable from 2400. 4800. 9600 and 19200.

Safety aspect

Its common to see CCTV system integrator carries a variety of testing tools to complete their work. This hand held troubleshooter controller integrates all the tools that a system integrator needs to carry into one easy-to-carry device and place neatly in a carrying bag. This effectively mean less equipment to carry and its very light weight which also lead to safer working condition, as all the connection go into a single unit eliminating the need to carry several devices while on a ladder, cherry picker, scaffolding, roof, lift or other unstable location. It also reduces the number of personnel to carry out this job.

All testing accessories are included. (See Below)

BNC with cable	Camera power Cord	RS485 clip & connector	Multi-meter probe
ON/OFF-Charge-UTP	RS232 & Cam power	Video IN/OUT RS 422/485	Multi-meter probe input
Rechargeable Battery	Power adapter	UTP Cable Checker	Carrying Strap & Bag

Other usage location of the Securitex CCTV troubleshooter system

Hospital building, Shopping malls, Community clubs, Schools. Police Station. Prison. Refinery. Oil and Gas facilities. Power generation plant. Pharmaceutical Plant. Offshore floating Plate form. Marine Berth. Marine Vessel. Chimney Stack. Airport, Seaport etc. where there is CCTV in operation this Securitex Troubleshooter system will make the maintenance work very easy.

We also do customization on the above system to integrate with the client CCTV system for online analyzing and diagnostic Application.