

TDC PRODUCT INFORMATION

DISPLAYS

Dynamic Displays:

TDC dynamic displays are intelligent, interactive displays that can follow any device or operate independently. The displays use tri-color LED's and respond to serial as well as GPI commands to change text, color, fonts and presentation. When operating with our RTDS (Router & Tally Display System™) software, the system can be used with any router or serial device to provide automatic source identification and tally indications plus any additional operating information desired. The system can simultaneously operate with up to 1024 serial devices to provide machine assignment status, error reporting and remote messaging in addition to tally status throughout the entire facility.

In addition to the router text message, 64 additional messages can be programmed and instantly recalled via individual GPIs or as a serial command. When used in conjunction with audio, video, and/or error sensing devices, the pre-stored messages can be used to instantly alert personnel to any error conditions monitored.

Dynamic displays are available in 0.7 inch and 1.2 inch character heights in a variety of configurations in both rack-mount and space-saving Slim-Line models.

Slim-Line Models:

The slim-line model is designed for those installations where no rack space is available for mounting a display. The complete unit consists of two modules. The display module mounts in front of the monitor. The display is mounted on a flip-down spring-loaded bracket, thus providing complete access to the monitor. The display module connects to the electronics module via a DB-9 cable. The electronics module can be mounted up to 35 feet from the display module.

The operation and functionality of the Slim-Line models are identical to the rack-mount models.

Static Displays:

Static displays, like the fully featured dynamic units use tri-color LEDs and are designed specifically for labeling monitors that are infrequently changed but still require tally status. Tally indication is accomplished by wiring to the back of each unit to effect a color change. Text data is RS-485, ASCII based. Tally connection is a GPI.

Static displays are available in 0.7 inch and 1.2 inch character heights in a variety of configurations for rack mounting and space-saving Slim-Line models.

SOFTWARE

RTDS (Router & Tally Display System):

RTDS is a Windows 98/2000/NT software package for router operation. It allows the system to interface directly with virtually any manufacturer's router/switcher/automation/playback equipment or serial device. It combines all the display capabilities of our PDC and MSG software, along with the intelligence to automatically interrogate the router and update the system for any changes in matrix assignments. Various tracking modes, look-up tables, print functions, configurations, tally assignments and monitoring assignments are included in the RTDS software.

- Supports up to 31 routers of mixed types - Philips, GVG, Utah, etc. on one system.
- Supports up to 31 levels per router.
- Supports an unlimited number of router sources and destinations.
- Unlimited number of tally inputs - serial and/or GPI.
- Supports up to 31 user profiles. Provides the ability to assign each UMD to multiple tasks and to conveniently switch between assignments.
- Supports up to 31 locations. Provides the ability to organize UMDs according to their physical location.
- Supports up to 31 production switchers. Provides the ability to organize tally signals and name them according to their source.
- Routers, switchers, levels, sources, destinations, tallies and profiles may all be assigned custom names.
- Support for 1024 serial communications ports.
- Multiple control panels supported over an Ethernet network.
- Compatible with SQL Server 7.0 for Ethernet applications.
- Monitoring-windows and file-logging for all communications.
- Support for fixed-text identification windows.
- A single computer and display network is used to support all display functions, UMDs, routers, switchers, etc.

