

TDC PRODUCT INFORMATION

SOFTWARE (continued)

PDC (Production Display Controller):

PDC is a software program that controls a network of dynamic displays. PDC operates on a standard PC and functions as an independent system. Additional features of PDC include an easy to use storage and retrieval of setups as well as fast updates for studio production use. PDC software is included at no charge with dynamic displays.

MSG (Message Display Controller):

MSG is software program that provides the ability to program up to independent 64 messages of any length on any dynamic display. It utilizes a unique file system for messages and also provides various fonts, colors and presentations. MSG software is included at no charge with dynamic displays.

Editor Option:

This Windows 98/2000 software package enables the user to create various types of messages using mixed fonts, logos, colors, graphics and presentation modes. The Editor also provides the ability to create messages of any length.

Scoreboard:

The scoreboard software allows configuring banks of displays into a comprehensive real-time visual scoreboard system. It can also be integrated with data reporting services for totally automatic updates.

OPTIONAL HARDWARE

M2100 Interface:

The M2100 Interface enables TDC UMDs to track the Program and Preset sources from the M2100 switcher. The interface can be connected directly between the M2100 switcher and the UMDs or as an addition to the TDC IDN System™.

Parallel to Serial Interface:

The Parallel to Serial Interface (PSI) is an optically isolated 32-input device contained in one rack-unit. The interface converts contact closures (GPI) into serial data and transmits the data to the display network to effect a color change or message change. Additional wiring to each display is not required. Multiple interfaces can be daisy-chained to provide up to 1024 inputs for tally or messages.

BCD Encoder:

The BCD encoder is a hardware interface that enables a dynamic display to recall any of 32 user programmed messages. Each message is activated by a separate contact on the BCD. The BCD encoder, coupled with a dynamic display, provides an easily programmed data reporting and messaging system with many varied applications.

Tally-Back Module (dual outputs):

The Tally-Back is a one rack-unit module that decodes tally data from a router destination and provides relay closures to sources such as cameras, CCUs, etc. Two separate sources can be tallied from one module.

VDapt:

This device decodes closed-caption data from the vertical blanking interval and displays the text in real time on an LED display. Two, three or four line displays are available.

ACCESSORIES

CVT-I:

The CVT-I is a multi-function device. It provides the following functions: RS-232 to RS-485 conversion, RS-485 line repeater, RS-485 line splitter (three outputs)

Gray Filter:

The Gray Filter option is an acrylic lens whose qualities enhance the readability and transmission characteristics of the LED display. Almost without exception our clients elect to include these with their displays.

CM-I Connector Module:

The CM-I is a break-out module that simplifies the wiring between any device and the Parallel to Serial Interface. The input to the CM-I consists of two terminal strips to which the input signals are connected. The output of the CM-I is a ribbon cable which connects to the Parallel to Serial Interface.

Spring-Loaded Mounting Bracket:

The spring-loaded "L" bracket is for Slim-Line models or GEB series displays. The bracket incorporates a flip-down hinge that provides for easy mounting while still providing convenient access to the monitor's controls.

