DTT
Digital Time / Date Titler

Operation Manual

PAL Format
24 Hour Time(24VAC)

Programming

The **DTT** is programmed by sequencing through the prompts with the **Select** button, then altering the on-screen information using the **Up** and **Down** buttons. When a portion of the on-screen information is selected, it will flash; this indicates that it may be altered using the **Up** and **Down** buttons.

1) Press the **Select** button to begin programming. The **Setup** indicator (**Yellow LED**) will light, and the first character of the 20 character titler will begin flashing.
2) Use the **Up** and **Down** buttons to scroll through the available characters.
3) When the desired character is displayed, select it by pressing the **Select** button. This will set the selected character and move the cursor to the next character to the right.
4) Repeat the above steps until all characters have been set as desired.
5) To return to a previously set character, press and hold the **Select** button and use the **Down** button to sequence in reverse order.
6) When the on-screen information is set as desired, press the **Select** button to exit the program mode. This will cause the **Setup** indicator (**Yellow LED**) to turn off.
7) The on-screen information may be placed in any vertical position simply by pressing the **Up** and **Down** buttons. The display cannot be moved horizontally.
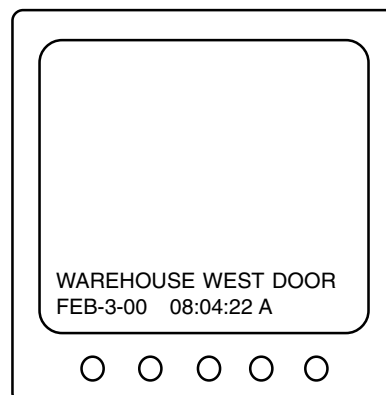
Display Format

The on-screen information consists of two lines;
Line 1 contains 20 characters of titling
Line 2 contains date, month, year, hours, minutes, seconds (24 hour time).

ABCDEFGHIJKLMNOPQRST
DD-MMM-YY HH:MM:SS

Legend

A-T: 20 characters of titling
DD: Date (i.e. 1-31)
MMM: Month (e.g.,JAN, FEB)
YY: Year (e.g., 99, 00, 01, 02)
HH: Hours (0-23)
MM: Minutes (00-59)
SS: Seconds (00-59)
-:   Power Failure Indicator

WAREHOUSE WEST DOOR
FEB-3-00   08:04:22 A

Video

The **DTT** will pass video through even when the power fails or is intentionally interrupted. This unit works with both monochrome and color signals with no signal degredation.

Power Failure Indicator

An interruption in the **DTT** power supply is indicated by a dash (-) on the display, after the seconds indicator. If power has failed at any time, the dash will appear, and will remain on-screen until cleared. It is cleared by resetting the time.

Note: The Power Failure Indicator will appear when the unit is powered-up for the first time, but will clear once the proper time has been set. If the power has failed and the back-up capacitor has discharged completely, the **Power** indicator (Green LED) will flash, prompting you to set the correct time.

Specifications

Video

Video Input / Output	BNC - 2 passive video loop-through
Video Format	PAL / EIA 1 Volt P-P, 75 ohm termination

Display

Titler Format	20 Alpha-Numeric Character
Date-Time Format	DD-MMM-YY HH:MM:SS
Clock Accuracy	5ppm
On-Screen Width	75% of active display width
Character Height	18 lines (5.8% of total image height)

Control / Programming

Control Interface	3 Front Panel Buttons: Select, Up, and Down
Status Indicators	2frontpanelLEDs:Power(Greeen),Setup(Yellow)

Back-Up Battery 90 days internal, rechargeable NiCd battery

Size / Weight / Power

Size	3 3/8" D x 2 5/8" W x 1 1/8" H
	85mm D x 62mm W x 30mm H
Weight	12 oz / .34 Kg
Power	7 - 24 VAC @ 32 mA
	2.1mm x 5.5mm DC Power Connector
	Center Positive

(-) ──⊙── (+)

Warranty 1 year parts and labor