DTT-NTD

Digital Titler

Operation Manual

PAL Format

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.
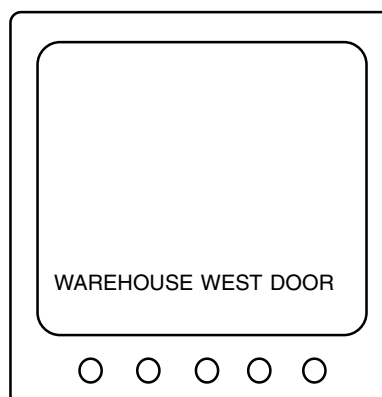
Display Format

The on-screen information consists of two lines;
Line 1 contains 20 characters of titling

ABCDEFGHIJKLMNOPQRST

Legend

A-T: 20 characters of titling

WAREHOUSE WEST DOOR

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.

Note: 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 title.

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
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	2 front PanelLEDs: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 - 15 VDC @ 32 mA
	2.1mm x 5.5mm DC Power Connector
	Center Positive

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Warranty   1 year parts and labor