

DTT-NTD

Digital Titler

Operation Manual

NTSC 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.

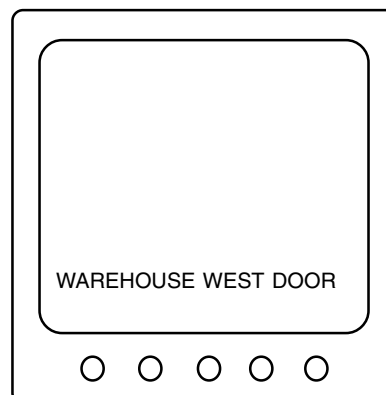
Display Format

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

ABCDEFGHIJKLMNQRST

Legend

A-T: 20 characters of titling



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 degradation.

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 NTSC/ 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 Panel LEDs: Power (Green), 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



Warranty

1 year parts and labor