

### Camera Overlays

The TDCT is a VLSI digital design for the highest reliability and quality offered today in a Time & Date Camera Titling generator. All selections are set through interactive on-screen programming. The low power CMOS circuitry offers a full 90 days of rechargeable battery backup. Digital programming includes characters from white to black, gray scale in 8 levels, full screen positioning, Time & Date, Title or both.

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The text display size is 14 video lines. For those remote site applications, the TDCT-PCB can usually operate from the camera's power and mount directly with a common video camera. The compact size allows a minimum amount of space for those extra tight installations. For multiple unit installation, use the convenient rack mount kit, RACK-BP, for up to 16 Time & Date Camera Titlers in one attractive card cage.



### Standard Features

- Displays Hours, Minutes and Seconds
- Titles up to 20 Characters
- Low Voltage, Low Power AC/DC
- NTSC / PAL Jumper Selectable
- Built in camera signal for use without a camera
- Works with Colour or Monochrome Cameras
- Information can be Positioned Anywhere On-Screen
- On Screen Setup

### Specifications

Video Input	1V P-P Terminated
Video Output	1V P-P Terminated
Date	DD/MM/YY, MM/DD/YY, YY/MM/DD Selectable
Time	Hours-Minutes-Seconds, 12, 24 Hour Selectable
Clock Accuracy	better than x/- 20 ppm
Title	2 lines of 20 characters max - A-Z, 0-9, ?, !, ... (blank)
Battery Backup(NiCad)	90 Days(with 24 hour charge)
Display	White to Black (8 levels)
Mechanical	High Impact plastic Case (5.1"W x5.7"L x 1.6"H)
Operating Voltage	9-12 Vdc @ 160 mA min.
PCB	(3.3"W x 4.3"L x .6"H)
Video S/N	better than 52 dB
Data buffer size	2K Bytes
Video B/W	better than 7 Mhz
Warranty	One Year Parts and Labor



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