



DCQ-2000

Digital Color Quad Processor *"True Real Time"*

The new DCQ-2000 Digital Color Quad Processor offers a high resolution quad split display of any four color cameras. The dedicated VCR In/Out connectors allow for high quality VCR Playback and an advanced interpolated Zoom function. Finally a Quad Zoom mode that delivers a clear and quality image. One monitor output allows for true real time live display or VCR playback all from the simple front panel controls. On-screen programming allows for Time/Date display, independent quad adjustment to compensate for different cameras and all programming setups. Alarming capability and 12VDC operation allows the DCQ-2000 to be used for any application.



Features

- True Digital Color Video Quad
 - CCIR-601 Digital Standard NTSC/PAL
- True Real Time (60 ips Quad image update rate)
- VCR Input and Output with Playback
- High Quality Interpolated 2X Zoom
- Alarming Inputs per Camera
 - NO or NC Programmable
- Alarm Output Relay
 - NO & NC Contacts with Common
- Audible Buzzer Alarm
- 99 Alarm Event Log Memory
- VCR Playback

- Independent Picture Controls for each Camera
 - Brightness / Contrast / Tint / Color
- 12VDC Power Input
- Compact Metal Case
- Video Loss Detection
- 6 Character Camera Title
- Time & Date On Screen
- Multi Format Date
- 24 Hr Time Format
- Internal Clock backup in case of power outages
- Non Volatile Memory for Program Setups
- On-Screen Programming

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Specifications

Video Standard	CCIR601 NTSC/PAL
Sampling Rate	910 x 525 pixels per line for NTSC 1135 x 625 pixels per line for PAL
Total Display Pixels	858 x 512 pixels for NTSC 864 x 576 pixels for PAL
Display Rate	60 fps NTSC - 50 fps PAL
Quad Update Rate	60 fps NTSC - 50 fps PAL
Camera Inputs (BNC)	Composite Video 1 V P-P 75 ohm terminated
VCR Input (BNC)	Composite Video 1 V P-P 75 ohm terminated
VCR Output (BNC)	Composite Video 1 V P-P into 75 ohm terminated load
Monitor Output (BNC)	Composite Video 1 V P-P into 75 ohm terminated load
Alarm Input (DB-9 F)	Hi-Z Impedance, NO or NC programmable. 1 per camera
Alarm Output (DB-9 F)	Relay Form C Contact NO / NC / Common AC 120V @ 1A - DC 30V @ 1A
Operation Temperature	5 degrees to 45 degrees Celsius
Relative Humidity	5% to 85% Non-Condensing
Weight	1 lb. 14.5 oz
Size	8 5/8"D x 6 1/4"W x 1"H
Power (DC Coax)	12VDC @ 800mA 2.1mm x 5.5mm, Center Positive
Programming BackUp	Super Capacitor 7 days for T/D EEPROM for setups 10 years
Included Accessories	120VAC to 12VDC @ 800mA Adapter Operation Manual

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