

DigiCart II[®] *Plus*

DIGITAL AUDIO HARD DISK RECORDER



DigiCart II Plus
Model D-2750

Hard Disk Audio for Production, Remotes, and Master Control

Features

- ▶ Instant access to thousands of cuts
- ▶ Premium quality digital audio
- ▶ Internal hard disk – over 100 hours of on-line storage
- ▶ Precision editing – Head & Tail Trims, Loops, Fades, Gain Changes
- ▶ Hot-Keys for direct access to cuts
- ▶ Playlists for automation or manual sequencing

360 Systems' DigiCart[®] recorder provides an advanced set of audio tools for broadcasting and video production, in a compact and affordable package. Advantages include massive hard disk storage, low-cost removable media, the sonic excellence of linear (uncompressed) PCM audio, and a track record of exceptional reliability.

Storage Options

With today's large hard disks, DigiCart II *Plus* puts hundreds of hours—and thousands of cuts—on-line for immediate recall and instant playback. A built-in Zip[®] drive stores up to 48 minutes* of stereo audio—ideal for distribution or low-cost archiving.

Editing

DigiCart II *Plus* is also a powerful audio editor. You'll get fast head and tail trims, fade-ins and fade-outs, and even gain changes. Of course, all edits are non-destructive, and DigiCart stores the edit markers for future use.

Speed and Convenience

Unique index numbers and cut titles make it quick and easy to find stored material. Just scroll down to the right cut with the rotary select knob. Or simply type a cut name or ID number, and it's instantly loaded for playback.

Direct Access Hot-Keys

For even faster access, the optional RC-220 Remote Control offers 16 programmable Hot-Keys. Each key plays a predetermined audio cut, with zero delay. And though 360 Systems' Hot Keys have been copied by others, DigiCart still does it best.

Versatile Playlisting

DigiCart II *Plus* lets you build playlists for sequenced playback of spots, sound effects and music. You'll be able to play straight through all cuts in the list, or just play the next one up with a single play command.

Automation Ready

In addition to 360 Systems' remote control products, DigiCart's GPI and serial ports accept external commands, and support all popular broadcast automation systems.

A Broadcast Original

For 10 years DigiCart recorders have delivered the high reliability that has made them legendary in broadcast and professional audio.

360 Systems

D-2750 Specifications

AUDIO SPECS

Bandwidth	10 Hz to 20 kHz \pm 0.5 dB
Quantization	16 bit linear
Sampling Frequencies	48K or 44.1K, stereo or mono
Data Reduction	Optional, Dolby AC-2 @ 48K
Dynamic Range	> 92 dB
Distortion (THD+N)	< 0.005%
Interchannel Phase Deviation	< 0.1 degree at 15 kHz
Interchannel Crosstalk	> 90 dB at any frequency
Analog Input Circuit	Electrically balanced with RF suppression
Input Impedance	Z = 40k ohms; XLR-3F connectors
Common Mode Rejection	Better than 60 dB @ 120 Hz
Maximum Input Level	+21 dBu single ended, +27 dBu differential
Analog Output Circuit	Phase corrected, short circuit proof, RF protected differential outputs
Output Impedance	Z = 100 ohms; XLR-3M connectors
Maximum Output Level	+16 dBu single ended, +22 dBu differential
Digital Inputs	AES/EBU: XLR-3F and BNC connectors; IEC-958 type II: BNC type connector with RCA adapter
Digital Outputs	AES/EBU, XLR-3M connector; BNC connector; IEC-958 type II BNC type connector w/ RCA adapter

GENERAL SPECS

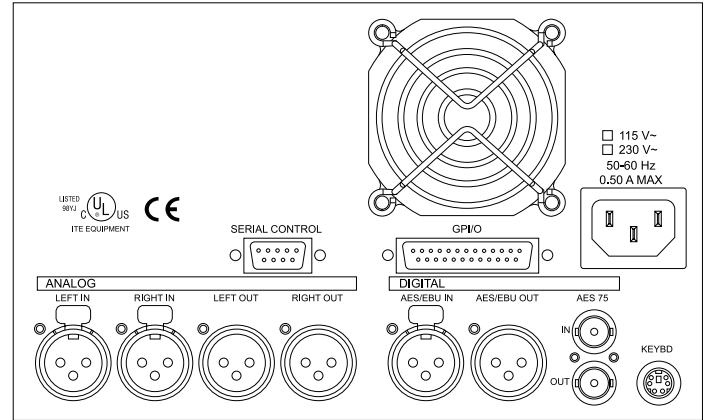
Removable Cartridge	100 MB Iomega Zip
Internal Hard Disk	15 GB or larger IDE-type drive
Maximum Disk Size	138 GB IDE (1,104 hours AC-2 stereo)
Hard Disk Reliability	MTBF >500,000 hours
Networking	D-NET file transfer format on AES ports
Start/Restart Time	Instantaneous from any location
Cue to Next Cut	Instantaneous
Display	2-line x 20 large character fluorescent
Level Metering	Quasi-peak responding LED display
Input Level Adjustment	Dual front panel controls
GPI/O Remote Control	Remote contacts with lamp connection 25-pin D connector
Serial Remote Control	Full machine control via ES-Bus interface; 9-pin D connector
Secondary Cue Marks	DPDT floating relay outputs

MECHANICAL

Physical Dimensions	5.19" x 8.50" x 17.13" (130 x 213x 428mm) EIA 1/2-rack width, 3U high
Installation	Stand-alone tabletop or rackmount using RS-12 rack mounting shelf
Power	115/230 volts AC, 50/60 Hz, 35 watts
Agency Approvals	UL listed, FCC class A, CE mark
Shipping Weight	20 lb. (7.87 kg); 11.5 lb. (5.2 kg) net
Country of Origin	USA

DigiCart II[®] Plus

DIGITAL AUDIO HARD DISK RECORDER



D-2750 Rear Panel

Accessories



RC-205 Mini Keyboard



RC-220 Remote Control



100 MB Zip Disks



DigiCart Padded Gig Bag

Available Products

D-2750-15	15 GB hard drive
D-2750-20	20 GB hard drive
D-2750-30	30 GB hard drive
RS-12	Rack Mounting Shelf



*48K with Dolby AC-2 coding.

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