

Z-DR1

DOCKABLE DIGITAL RECORDER



Z-DR1 一体化硬盘录像机

Z-DR1 硬盘录像机是采用新技术开发出来进行现场标清图像录制的新型产品，它能与“日立”系列的便携式摄像机配合成摄录一体机。

与市场上的“无磁带”录像机相比，Z-DR1 采用了“非常实用”的数字视频采集技术，电视前后期制作大量使用硬盘推动 Z-DR1 的产品设计，“日立”品牌的 2.5 吋 HDD(Mediapec)硬盘是这个一体机基本设备。

现在“硬盘驱动器”的成本下降和可靠性提高使它超过其它数据存储方式成为主力存储设备,毫无疑问电视领域的经济和技术因素促使 IT 产品的广泛应用,所以投资于日立 Z-DR1 便携式硬盘一体机能保证经济性。

能与 Z-DR1 配合成一体机的日立便携式摄像机:

SK-900	Z-4000W	SK-888	Z-3500	SK-777	Z-3000W
SK-555	Z-3000	Z-2500			



主要特点:

- 装载在笔记本电脑和媒体存储领域广泛使用的便携式“日立”2.5 吋硬盘
- 硬盘存储数字音视频是摄像机记录方式中最经济有效的方式
- 每个 Mediapec 能存储 3 到 9 小时的图像
- 存储价格比远超过固态存储和光盘存储
- 金属盒特殊防震设计保证硬盘工作可靠性
- 外部皮套防护 Mediapec 外表
- Mediapec 硬盘来自“日立美国公司”
- 有可接 PC 的接口盒，也可独立作便携式媒体存储器或 PC 连接器
- 能与笔记本电脑的 USB，PCMCIA，和 IEEE1394 接口连接
- 记录文件有 AVI 和 MOV 文件格式,适合现有“非线性编辑”系统

Practical Tape-less Workflow Solutions



Z-DR1 使日立摄像机能以新颖可靠, 易用低价的方式记录数字图像, 它的数字直接记录方式避免了其它类似录制方式产生的画面损失.

主要特点有:

- 循环录制
- 长时间录制
- 外部时码录制
- HDD 仿效方式
- 片段标注
- 录像启动/提示功能
- 寻像器监看功能

Mediapec 便携式硬盘的粗化表面技术已成为大容量多媒体存储器的新工业标准,它很容易在最近将来开发的其它存储技术上应用,比如说固态存储器.

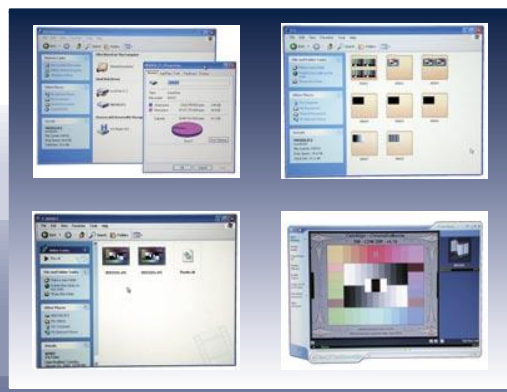
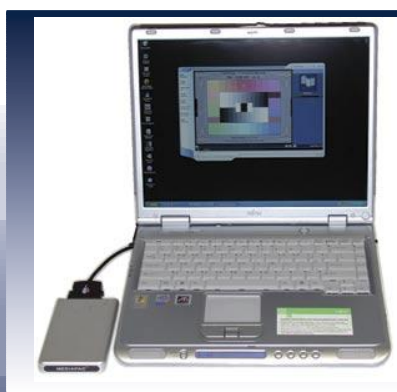
通过硬盘托盒能方便地下载视频文件到 NLE 或 NAS 系统中.硬盘托盒和软盘驱动器大小相同,兼容现有各型计算机,有 USB,1394,SCSI,和 SATA 接口.

Z-DR1 一体录像机可用各种不同类型的 Mediapec 盘,录制时间随硬盘大小从 3 到 9 小时不等.低价的 Mediapec 驱动器实现了专业录像的无磁带化.

Z-DR1 一体录像机的 Mediapec 驱动器和传统磁带的易携性相当.



Economical, Simple and Reliable



Z-DR1 一体录像机具备多种输入输出接口,增加现场拍摄的功能,有模拟视频,时码,平衡音频输入输出,模拟音频监听,录像启动和 1394 火线接口.

User Interface



综合控制器上有常用控制功能按钮,如果锁定控制器可以防止误操作.软键和菜单显示 LED 音频指示,VU 表,视频输入选择,话筒幻象供电,录制音源选择,录制音频电平,监听电平.

规格指标:

Specifications

Item	Specification
Camera Connectivity:	Component Y, R-Y, B-Y via 128-pin interface.
Inputs & Outputs:	Analog Composite Video In / Out.
Genlock (Input)	Black-Burst; internal from camera. IEEE 1394, 6-pin
Digital Video In / Out:	L/R input via 3-pin XLR, output via 3-pin
Balanced Audio In / Out:	mini-XLR.
SMPTE Time Code In:	BNC, 0.5v p-p
GPI Trigger:	Contact closure On/ Off.
Power:	12VDC Accy output.
Audio Monitor:	Mini-Jack, mono with user-selectable sources (L/R, L+R).
Audio:	2- modes user selectable 32kHz/ 12-bit/ 2-ch. 48kHz/ 16-bit/ 2-ch.
Recording Format:	DV25; NTSC and PAL.
File Format:	*.avi type-2, *.mov
Recording Time:	(4.5min/GB) on removable media Mediapac™

Item	Specification
P/N: HTS-6505-40 Mediapac™	40GB: 3hr.
P/N: HTS-6505-60 Mediapac™	60GB: 4.4hr.
P/N: HTS-6505-80 Mediapac™	80GB: 6hr.
P/N: HTS-6505-100 Mediapac™	100GB: 7.4hr.
P/N: HTS-6505-120 Mediapac™	120GB: 8.9hr.
Power Consumption:	6 Watts Average Draw.
Power Requirement:	12 VDC
Size:	5.6" (L) X 6.6" (H) X 5.4 (W).
Weight:	Approximately 33 ounces.
Power Requirements:	12 VDC via Camera Battery / External AC Adapter via industry std 4-pin XLR.
Recorder Shock Protection:	Anti-Shock Resistant Buffer & mechanical HDD Shock Protection mounting.
Operational Shock:	250G/2msec.
Non-operational Shock:	5,000G/0.5msec.
Operational Vibration:	1.0G (5-500 Hz).
Non-operational Vibration:	5.0G (10-500 Hz).
Backlit LCD display:	File Number. Time Code. Recording Time Remaining on HDD.
Temperature:	-40°F ~ +104°F Operational -40°F ~ +149°F Non-Operational.

These specifications and features are subject to change without notice. Contact your nearest Hitachi representative for the most current information.

配套附件:

Accessories



Mediapac™
Enclosure for Hitachi
2.5-inch removable
Hard Disc Drives.
Available in capacities
from 40GB to 120GB,
silver or black color
chassis.
See Specifications
section for P/Ns.



Mediapac™ 5.25-inch modular bay.
For use with Desktop/NLE PCs, N/A, File Servers.
Available in Black or Beige bezel colors.



Mediapac Bay Part Numbers:
▶ HTS-6500-BAY-BK (IDE/ black)
▶ HTS-6500-BAY-BG (IDE/ beige)
▶ HTS-6500-BAY-USB-BK (USB/ black)
▶ HTS-6500-BAY-USB-BG (USB/ beige)
▶ HTS-6500-BAY-LT44-BK (44-pin laptop/ black)
▶ HTS-6500-ADP-BK/BG /Mediapac Bay Adapter Bracket
for CDDVD Sld. (Black or Beige)



External Mediapac Bay Part Numbers:
▶ HTS-6500-BAY-USB-EXT HardTape Bay Kit
External with USB/FW Interface.
▶ HTS-6500-BAY-SC50-EXT HardTape Bay Kit
External with Narrow 50-pin SCSI Interface
▶ HTS-6500-BAY-SC68-EXT HardTape Bay Kit
External with Wide 68-pin SCSI Interface.



RAID-1 Mediapac™ copier metallic color P/N HTS-2RAID-03R



Custom NAS
(Network Attached
Storage) systems
solutions are
available.



PCMCIA Laptop IF Kit
P/N HTS-6595-PC/MNT



USB Laptop IF Kit
P/N HTS-6595-USBMT



IEEE1394B
(Firewire) Laptop IF Kit
P/N HTS-6595-FWKIT

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