

JVC®

The Perfect Experience

Accessories

ProHD

The Professional Choice



BR-HD50E Recorder/Player

GY-HD100E Compact Shoulder Camcorder

DV

HDV™
HDV 720p

Harddisk Solution

JVC/Focus

PRELIMINARY

ProHD DR-HD100

Portable DTE Recorder

DIRECT TO EDIT™

PORTABLE
LIGHTWEIGHT
COMPACT



FireStore™
Model:
DR-HD100

The ultimate FireStore
for JVC's GY-HD100 is
here . . . DR-HD100.
Now everybody can take
advantage of tapeless
acquisition with true
Direct To Edit™ (DTE)
Technology and confidence
recording using the
smallest FireStore ever!

CAPTURING IS A THING OF THE PAST!

Tapeless acquisition is quickly being accepted as the standard in broadcast production. Now everyone can make capturing a thing of the past with DR-HD100. Record directly from your GY-HD100 camcorder while you shoot using Direct To Edit (DTE) Technology. When you are finished shooting, connect DR-HD100 to your computer and you are instantly ready to edit in the timeline! No capturing, no file transfer, no file conversion. Just shoot, then edit!

TRUE DTE TECHNOLOGY

No matter which DV NLE system you have, FireStore DR-HD100 has you covered. On DR-HD100, DV25 files are recorded to disk as RawDV, AVI Type 1, AVI Type 2, AVI Type 2 24p, Matrox AVI, Canopus AVI, QuickTime or QuickTime 24p. The DR-HD100 Pro model also includes MXF, Pinnacle AVI and Avid DV-OMF format support. DR-HD100 also records 720p 24/25/30 .M2T for HD NLE systems.

INTRODUCING FIRESTORE HD DR-HD100, THE FIRST DV AND PROHD DISK RECORDER WITH DIRECT TO EDIT (DTE) TECHNOLOGY DESIGNED FOR THE JVC GY-HD100 CAMCORDER. ONLY DR-HD100 COMBINES A SMALL, RUGGED AND SHOCK PROOF DESIGN WITH FULL DTE TECHNOLOGY PERFORMANCE.



FAST AND EFFICIENT EDITING

Once you have finished shooting, DR-HD100 is mounted to your Mac or PC editing system like a normal FireWire hard disk drive. Transfer clips to your NLE's media drive at up to 400 Mb/s or edit instantly in real-time using DR-HD100 as your media source.

CONFIDENCE RECORDING

Simultaneously record to disk and tape using FireStore DR-HD100. DR-HD100 is immune to tape drop-outs providing you with a clean edit source and an archive on tape.

COMPACT, LIGHTWEIGHT AND RUGGED DESIGN

FireStore DR-HD100 is a lightweight, weighing less than one pound including the battery and it is only 1.5" thick! Mount directly to your camcorder using the optional hot shoe adapter, or clip DR-HD100 directly to your belt. The product's attractive packaging is made to withstand the rigors of field shooting. The ten second electronic anti-shock cache ensures your video is always recorded while the six second retro cache means you'll never miss a shot!

FLEXIBLE CAPACITIES AND POWER

Spinning at 5400 RPM with an 8 MB cache so you'll never drop a frame, DR-HD100 comes with a 40GB (3 hours) hard drive, or 80GB (6 hour) capacities. DR-HD100 also features a slim removable battery pack or can be optionally powered via a wall outlet.

EASY TO USE, CONTROL AND UPDATE

DR-HD100 interfaces with your JVC GY-HD100 camcorder using a single FireWire cable that passes audio, video, timecode and control information. When a tape is present, each press of start and stop on your GY-HD100's record button will create an individual clip on disk. DR-HD100 features a comprehensive backlit display, menu system and buttons allowing easy control and management. Additionally, with the JVC GY-HD100 you can monitor the DR-HD100 status in the viewfinder.

DR-HD100 FEATURES

DR-HD100 Pro additionally adds Avid OMF and Pinnacle AVI support. DR-HD100 Pro also adds retro-record modes including a ten second retro cache so you'll never miss a shot, scene marking which allows clips to be categorized into pre-named folders on disk while you shoot, user definable time lapse and loop playback modes.

FOCUS
enhancements

FireStore™

MODEL DR-HD100

PRODUCT DESCRIPTION

DR-HD100 is a portable DTE disk recorder for use with the GY-HD100U. DR-HD100 features an internal disk drive, portable enclosure and a host of record, playback and control features.

APPLICATION

- ▼ Wedding and Event
- ▼ Portable Field Production
- ▼ Independent Film
- ▼ Corporate and Industrial Production
- ▼ Education and Training
- ▼ Sports Analysis

FEATURES

- ▼ DV25 DTE Supported Formats (RawDV, AVI Type 1, AVI Type 2, Matrox AVI, Canopus AVI, QuickTime, AVI Type 2 24p, QuickTime 24p)
- ▼ Additional DTE Formats (MXF, Pinnacle AVI, Avid DV OMF)
- ▼ Record Hi-Def .m2t 720/24/25/30
- ▼ Removable Li-Ion Rechargeable Battery
- ▼ Comprehensive Backlit LCD Display
- ▼ Dedicated VTR Play/Record and Mode Buttons
- ▼ Records embedded DV Source Timecode
- ▼ FireWire AV/C Control
- ▼ 10 Second Electronic Recording Shock Buffer
- ▼ Full Disk Partition and Format
- ▼ Flash Upgradable System Software
- ▼ Intelligent Power Management System
- ▼ Daisy Chain Multiple DR-HD100s for Long Recordings
- ▼ User Definable Time Lapse
- ▼ Six Second Retro Cache
- ▼ Ten Second Retro Cache (Adjustable)
- ▼ Retro Disk
- ▼ Loop Playback Capabilities
- ▼ Scene Marking
- ▼ 3 Hour Recording Time (40GB)
- ▼ 6 Hour Recording Time (80GB)
- ▼ AC Adapter
- ▼ Optional Cradle with Tripod Mount



SPECIFICATIONS

Input/Outputs:

HDV Video I/O - 19.8 Mb/s (1 x 6-pin IEEE-1394) or DV Video I/O - 25Mb/s (1x 6-pin IEEE-1394)

FireWire Computer I/F - up to 400Mb/s (1 x 6-pin IEEE-1394)

GPI & RS-232C Control (1 x 3.5mm mini jack)

Power:

15V DC, 0.7A

Mini-jack power connector

Custom Removable Li-Ion Rechargeable Battery Pack (90 minutes estimated run-time)

Physical Specification: (with Battery)

Dimensions: 1.59" x 5.6" x 3.74" (40 mm x 142 mm x 95 mm)

Weight: less than 0.87 lbs (0.4 kg)

Audio/Video/Timecode Specification:

25Mb/s, 8-bit 4:1:1 (NTSC-DV) or 4:2:0 (PAL-DV) video (model dependent)

DV Embedded Timecode (Drop or Non-Drop)

Embedded 2-ch (16-bit, 48kHz) or 4-ch (12-bit, 32kHz) Audio

DTE File Formats:

RawDV, AVI Type 1, AVI Type 2, Matrox AVI, Canopus AVI, QuickTime, AVI Type 2 24p, QuickTime 24p, Pinnacle AVI, AVID DV OMF and .M2T (720p 24/25/30)

Disk Information:

Internal Disk Type: 40GB or 80GB, 5400 RPM, 8 MB cache

Disk Format: FAT32

DR-HD100 compatible with Windows 98SE, ME, 2000, XP and Mac OS 9 & 10.

Compliance and Warranty:

CE, C-Tick and FCC

2 Year

Temperature:

Operating: 0° - 40°C (32° - 104°F)

Operating humidity: 30% - 90% RH

Storage: -20° - 60°C (-40° - 140°F)

Storage humidity: 85% RH or less

Shock Vibration:

Operating: 50 cm

Non-operating: 100 cm

50 Hz - 60 Hz 1 G constant

Optional Accessories

Additional Custom Removable Li-Ion Rechargeable Battery Pack (90 minutes estimated run-time)

Wired Remote Control Unit

Camera Mount Kit

Specifications subject to change. All brand and product names are trademarks of their respective companies.
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Certificate No. EC96J1048

*The leading Plant of JVC Company of Japan, Ltd. has received ISO14001 Certification under the global standard for environmental management.



ISO9001/No. FM26588

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FOCUS
enhancements

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JVC®

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JVC CANADA INC.
21 Finchdene Square, Scarborough Ontario M1X 1A7
TEL: 416-293-1311 FAX: 416-293-8208
http://www.jvcrepro.com

Battery Solution

IDX

Anton Bauer

AC Adapter / Battery Charger TITAN 70

This is an ingenious device that has three basic operating modes:

- (i) It is a stand-alone battery charger which will charge any single A/B battery, including the HYTRON 120, anywhere in the world. The AC mains input range is 90 – 260 V. With its rating of 70W, it is a relatively fast charger. From empty it will take approx 3 hrs to charge the DIONIC 90 to 100% charge, although the behaviour of lithium-ion is such that the battery will be 90% charged after 2 hrs.
- (ii) It connects, just like an A/B battery, to the A/B battery bracket. So the camcorder ensemble can be driven by a direct mains input.
- (iii) With both the DIONIC 90 battery and the TITAN 70 charger / adapter fitted to the camcorder, the battery will remain on full charge whilst the camcorder is running off AC mains power. This is most useful when in stand-by mode; as the event starts, just detach the mains lead and run, knowing you have a fully charged 90 Wh battery on board.



Add-on Mounting Bracket AB-WMK-HD100

The design of the bracket is such that the DR-HD100 is mounted in-line, to the very rear of the camera. The bracket has plenty of space for removal and replacement of a DIONIC 90 battery and even a HYTRON 120.



TITAN70 with QR bracket, DIONIC90 and AB-WMK-HD100



DR-HD100 mounted in its cradle
(in fact, photo shows FS-4 with silver frame,
unlike DH-100 which is completely black)



ProHD
High Definition Image by JVC

JVC
The Perfect Experience

POWER PACKAGE FOR GY-HD100

IDX-100-E

Lithium-ion V-Mount batteries, charger and bracket

I·D·

ProHD

Endura
SYSTEM



Photograph showing JVC camcorder model GY-HD100, equipped with IDX battery bracket and one Endura battery from the optional power package IDX-100-E, available exclusively from JVC. Also fitted is the IDX LED camera light accessory X3-Lite

- Typical expected run-time of one battery is in excess of four hours
- Additional counter-balance on the shoulder, especially with heavier lens options
- 14.8 V output via D-Tap connector for disk recorder DR-HD100 and accessory lighting
- Special JVC power package from IDX, only available from JVC
- Complete package: battery bracket, two Endura 71 Wh batteries and 2-channel charger
- 7.2 V regulated DC supply with direct cable-free input to camcorder
- Optional accessory to attach JVC Hard Disk Recorder DR-HD100 to the battery bracket
- The two Lithium-ion batteries are Endura E-7S, 71 Watt hour (14.8 V, 4.8 A/h)

HDV™

DV



Rear view showing battery and bracket, plus the optional X3-Lite on-board LED camera light

Approved by JVC

Approved by JVC, the new IDX battery adaptor, model A-E2HD100, enables IDX's award-winning Endura 14.8V lithium-ion batteries to power JVC's new 7.2V camcorder models GY-HD100 and GY-HD101.

Designed specifically for JVC's new high definition, high performance camcorders, the A-E2HD100 battery bracket makes direct, cable-free connection via the camcorder's battery bay, in a similar way to the standard JVC 7.2V battery. The bracket incorporates IDX's existing P-V plate, so allowing direct V-Mounting of any IDX Endura battery. Advanced electronics inside the A-E2HD100 convert the 14.8 volts of the Endura battery to the required 7.2 volts. Built-in over-voltage circuits protect the device.

An additional standard feature of the A-E2HD100 is the D-Tap output connector that will supply power directly from the battery at the regular 14.8 V battery voltage. This is principally for powering on-board camera lights, such as IDX's new LED light, called X3-Lite. This same D-Tap output can also simultaneously feed JVC Hard Disk Recorder DR-HD100.

Distributed by JVC

The IDX-100-E package is available only from JVC's approved dealers, who initially will be the sole source of the special battery bracket, A-E2HD100, which will later come available via IDX's dealers for use by existing users of IDX's Endura battery system.

An Endura E-7S battery will typically run a GY-HD100 camcorder for more than four hours.



Package contents

IDX-100-E Power Package:

A-E2HD100 Camera Battery Bracket, VL-2 Sequential Two-Channel Quick Charger with power cord and 2 x ENDURA E-7S Lithium-ion Batteries (14.8V, 71Wh)

HDV and HDV logo are trademarks of Sony Corporation and Victor Company of Japan Limited (JVC)

Compendium Solution

Chrosziel



Accessories for JVC GY-HD100:

Clip-on Sunshade



Clip-on Sunshade can be used only with JVC camera and Fujinon lens 16x5.5. Please use only screw-in ring 411-23F!

440-02	DV-Sunshade 4x4, consisting housing, incl. french flag - special light weight 368g filterstage for two filterholders 4x4 (1 fixed, 1 rotating) 2 filterholders, clamp adaptor Ø 104mm	498,00 €
411-23F	Step-down ring Ø 104mm to 85mm, special screw-in Fujinon	44,00 €

Mattebox Kit



450-JVckit	Complete kit fits for JVC-GY-HD100, consisting: <ul style="list-style-type: none">• 450-01 Mattebox with mask 16:9, french flag (450-11), rotatable filterholder 4x4 (402-12), combined filterholder 4x4/4x5.650 (410-04), pivot mechanism (for use of side wings), bracket for Ø15mm rods, ring Ø110mm• 401-64 Light weight support JVC GY-HD100• 410-39 Inserting ring 110:85mm	1.042,00 €
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Accessories for JVC GY-HD100:

Mattebox Kit plus Sidewings and Follow Focus



450-JVckit	Complete kit fits for JVC-GY-HD100, consisting: <ul style="list-style-type: none">• 450-01 Mattebox with mask 16:9, french flag (450-11), rotatable filterholder 4x4 (402-12), combined filterholder 4x4/4x5.650 (410-04), pivot mechanism (for use of side wings), bracket for Ø15mm rods, ring Ø110mm• 401-64 Light weight support JVC GY-HD100• 410-39 Insertring 110:85mm	1.042,00 €
450-10	Side wings (left and right) for use with 450-01 Mattebox	240,00 €
206-01S	DV Studio Rig - follow focus system, basic unit - patent pending for handwheel-use on one side operation only!	998,00 €
206-16	Focus drive for DV Studio Rig with Fujinon lens - mod 0.6, Ø 38mm	68,00 €

Mattebox 450-01 with insertring 410-39 is compatible for use with Fujinon lens 16x5.5, wideangle lens 13x3.5 and wideangle attachment WCV-82SC.

JVC accessory KA-V100 can be attached to Chrosziel light weight support 401-64!

LENS CONTROL

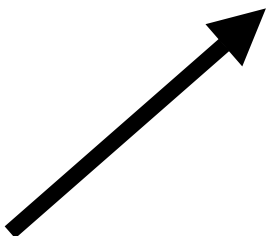
JVC

HZ-ZS100U : Top-of-camera manual remote zoom control :

When you are holding your GY-HD100 in this position and you want to operate the zoom, you may start wishing you had 3 arms.



JVC's latest lens accessory acknowledges this problem by delivering a simple and low cost solution. HZ-ZS100U fits both of the current 1/3" bayonet lenses, Th16x and Th13x. The W - T rocker switch is in effect a repeat of the on-lens rocker switch, and it attaches to the front left side of the GY-HD100's handle :





. . . . and fitted, it looks like this.

Speed of zoom – external selection

There are two rates at which the zoom operates. Speed control is achieved by pressing lightly for slow and heavily for fast

Speed of zoom – internal adjustment

There is some further adjustment possible from inside the small control box, making both speeds (heavy press or light press) slightly faster or slightly slower. This adjustment is intended to be done by end users. It is obvious and easy to do.

Lens Converter Solution

P&S mini35

A Successful Tool Becomes a Versatile System.

The Mini35 Image Converter by P+S Technik is a work tool that offers the chance to create visual effects in video which before could only be obtained in 35mm film.

- ➔ Use 35mm film lenses on your digital 1/3" chip camcorder to achieve better images
- ➔ Depth-of-field, focus and angle-of-view are virtually the same as with a 35mm motion picture camera
- ➔ Versatile accessories for a professional workflow

The Technology behind it

The Image Converter resolves the 35mm image from the lens onto a ground glass located at the traditional film plane. The image is then optically frozen, down-scaled and transmitted to the camera's CCDs. The Converter relay has its own iris to control the amount of light coming through the system without affecting the depth-of-field. Giving you new creative freedom before not available on a digital camcorders.

MINI35
CAPTURING SYSTEM



Bags & Waterproof Solution

***Portabrace
Scubacam***

Porta-Brace Traveler Camera Case



Porta-Brace, Inc.
P.O. Box 220
North Bennington, VT
Phone: 802-442-8171
Fax: 802-442-9118

CTC-2

DIMENSIONS

Weight: 5 lbs.
Interior: 20"L x 6.5"W x 10"H
Exterior: 21"L x 10.5"W x 12"H

DESCRIPTION

The TRAVELER CAMERA CASE is specially designed to carry the new generation of small digital cameras like the Canon XL-1, JVC-GY-DV500 and the Sony DSR-200. It features full padded protection for the camera and extra protection for delicate view finders. The armored plastic view finder protector is a typically innovative and attractive Porta-Brace® solution. Exterior and interior pockets provide room for batteries, tapes, Tripods plate, white balance card, and accessories. Suede shoulder strap and white balance card are included. Suede Shoulder Strap HB-10 and white balance card included.

EQUIPMENT COVERED

Canon XL-1S
Canon XL-1
Sony DSR-200
Sony DCR-VX9000E
Panasonic AG-DVC15
Panasonic AG-DVC10
Panasonic AG-DVC7
Panasonic AG-456
Panasonic AG-455
Panasonic AG-460
(see portabraces.com for more)

PRODUCT BENEFITS

- Customizable solution
- Durable, 1000-denier Cordura
- Engineered for professionals
- Lightweight
- Superior performance through simplicity of design



TESTIMONIAL

"The versatility of the Porta-Brace cases allowed the crew to set up a system of compact organization allowing everything to travel with quick access and full protection." -RG

Traveler Camera Case

CTC-2

MSRP \$279.00

CASE PURPOSE



PORTA-BRACE PRODUCTS FREQUENTLY PURCHASED WITH THIS ITEM



CTC-2
Traveler Camera Case



HKP-3
Hiker Pro Camera Case



POL-A
Polar Bear Mini-DV Case



RS-XL1
Mini-DV Rain Slicker



SS-2
Side Sling Pack

Porta-Brace Traveler Camera Case

CTC-3



Porta-Brace, Inc.
P.O. Box 220
North Bennington, VT 05257
Phone: 802-442-8171
Fax: 802-442-9118

DIMENSIONS

Weight: 5 lbs.
Interior: 22"L x 6.5"W x 10.5"H
Exterior: 23.5"L x 10"W x 12.5"H

DESCRIPTION

The TRAVELER CAMERA CASE is specially designed to carry the new generation of small digital cameras like the Canon XL-1, JVC-GY-DV500 and the Sony DSR-200. It features full padded protection for the camera and extra protection for delicate view finders. The armored plastic view finder protector is a typically innovative and attractive Porta-Brace® solution. Exterior and interior pockets provide room for batteries, tapes, Tripods plate, white balance card, and accessories. Suede shoulder strap and white balance card are included. Suede Shoulder Strap HB-10 and white balance card included.

EQUIPMENT COVERED

Sony DSR-590
Sony DSR-570
Sony DSR-370
Sony DSR-500
Sony DSR-300
Canon XL-1S
JVC GY-DV500
JVC GY-DV550
JVC GY-DV600
JVC GY-DV700
(see portabraces.com for more)

PRODUCT BENEFITS

- Customizable solution
- Durable, 1000-denier Cordura
- Engineered for professionals
- Lightweight
- Superior performance through simplicity of design

TESTIMONIAL

"Lightweight and tough, they never failed us." -DF



Traveler Camera Case

CTC-3

MSRP \$279.00

CASE PURPOSE



ALTERNATE VIEW



ALTERNATE VIEW



INCLUDED: HB-10
Suede Shoulder Strap



ALTERNATE VIEW



ALTERNATE VIEW

PORTA-BRACE PRODUCTS FREQUENTLY PURCHASED WITH THIS ITEM



CTC-2
Traveler Camera
Case



HKP-3
Hiker Pro Camera
Case



POL-25
Polar Bear Insulated
Case



RS-XL1
Mini-DV Rain Slicker

SS-2
Side Sling Pack

Porta-Brace Hiker Pro Camera Case



Porta-Brace, Inc.
P.O. Box 220
North Bennington, VT
Phone: 802-442-8171
Fax: 802-442-9118

HKP-3

DIMENSIONS

Weight: 12 lbs.
Interior: 22"L x 6"W x 9"H
Exterior: 24"L x 6"W x 10"H

DESCRIPTION

The Hiker Pro has hideaway backstraps and has handles for carrying. Metal rings provided for optional shoulder straps. The Hiker Pro is designed for lighter weight cameras. Ample pockets are provided for accessories. Tie downs give the option of lashing on extras like light stands and Tripods. A high level of protection is achieved with the use of a plastic frame and our unique "camera cozy" pillow nesting system.

EQUIPMENT COVERED

Canon XL-1S
JVC GY-DV500
JVC GY-DV550
JVC GY-DV600
Panasonic AG-DVC200
Panasonic AG-DVC200P
Panasonic AJ-D410
Panasonic AJ-D215
Panasonic AJ-D200
Canon XL-2
(see portabrace.com for more)

PRODUCT BENEFITS

- Customizable solution
- Durable, 1000-denier Cordura
- Engineered for professionals
- Lightweight
- Superior performance through simplicity of design



TESTIMONIAL

John- The HKP-3 I received today..... [is] GREAT!! Thanks to your advice, the case fits my camera with a few inches to spare. The case has more features than I ever imagined and the workmanship is impeccable. -BH

Hiker Pro Camera Case

HKP-3

MSRP \$329.00

CASE PURPOSE



PORTA-BRACE PRODUCTS FREQUENTLY PURCHASED WITH THIS ITEM



CTC-3
Traveler Camera Case



HB-15DVCAM
Medium Duty DV
Flex-Strap



QS-2
Quick Slick



RS-XL2
Mini-DV Rain Slicker



SS-2
Side Sling Pack

The MINI-DV RAIN SLICKER is custom fitted to each camera model. Flaps, vinyl windows and zippered openings provide optimum ease of operation. Cameras with fold-out video screens are shrouded with a black fabric hood that makes viewing LCD monitors easier on bright sunny days.

NEW



DIMENSIONS

Weight:
1 lbs.

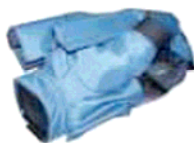
EQUIPMENT COVERED

JVC GY-HD100U

BUY NOW

RS-HD100 Mini-DV Rain Slicker

CASE PURPOSE



ALTERNATE VIEW



ALTERNATE VIEW



ALTERNATE VIEW

TESTIMONIAL

"It's the only way to keep our equipment in showroom condition while remaining portable and adaptable to the demanding situations that arise on a feature set or location." -AG

PRODUCT BENEFITS

- 3-ply Nylon, Fabuthane with soft tricot-backed protection
- Ample vinyl viewing windows
- Detachable front visor, triple zip bottom
- Quick Change Battery Back
- Rain-Fly for extra coverage

PORTA-BRACE PRODUCTS FREQUENTLY PURCHASED WITH THE RS-HD100



CS-DV3U
Mini-DV Camera
Case



DVO-2U
DV Organizer



HB-15DVCAM
Medium Duty DV Flex-
Strap



SS-2
Side Sling Pack



TQ-41XT
Quick Tripods
Case



SCUBACAM UNDERWATER HOUSING FOR JVC CAMCORDER GY-HD100

Purpose-designed multi-role housing

Whenever the need arises to take JVC's high definition camcorder GY-HD100 on a tricky mission which needs total protection from all forms of possible water ingress, then Scubacam's SCU-GY100 provides the answer. The camcorder and housing can just as easily be taken on a 4m SCUBA dive, as be placed on deck surrounded by sea spray, and the camcorder is guaranteed to remain dry.

Certified Build Standard

The housing is manufactured from 1.5mm natural latex with a zip fastener to allow insertion of the GY-HD100 Camcorder. The zip is manufactured to MOD (Ministry of Defence) interim defence standard 53-100/1 for sealed zip fasteners. The housing is guaranteed to a maximum depth of 4m.

Mounting

The front port is attached to an internal base plate, onto which is mounted an adjustable camera release system. This allows some forward/rear adjustment of the camera inside the housing. There is also an external base plate fixed through the housing to the internal plate, allowing attachment to a tripod head if required, for example when being used on deck as a waterproof cover.

Viewfinding

On the left hand side of the housing is a viewfinder bellows which fits over the GY-HD100's viewfinder, enabling the operator to look through the lens whilst shooting.

Controls

On the right hand side of the housing is a finger stall with record stop & start controls and also for optional cable outlets for video and audio connections.

Volvo Ocean Race

Testament to the quality of Scubacam and of JVC's high definition camcorder is that three sets of housing and camcorder are about to set sail around the world from Sweden at the beginning of November in the 2005 – 2006 Round the World Volvo Ocean Race www.volvooceanrace.org

End User Price

The end user price for the basic unit is around £795 or 1,195€, with further options available for external video & audio cables and for a mini monitor.

Tripod Solution

Miller

DS20 Solo DV Alloy System

The SOLO DV 20 ALLOY offers incredible price-performance support for 10lb XL-1 and 20lb GY-DV5100E payloads. Designed around the popular Miller DS20 with 'flick-of-a-switch' selectable counterbalance, SOLO DV 20 ALLOY features a choice of 1/4" & pin or 1/4" & 3/8" screw mounts with sliding quick release mount for lens and battery changes. The SOLO DV 2-Stage ALLOY tripod complements this lightweight, true fluid drag support for all DV cameras.

Features:

- True fluid pan and tilt
- SOLO DV Alloy telescope tubing
- 75mm ball levelling
- QR sliding camera plate
- flick-of-a-switch 10 - 20lb CB selection

Shipping Weight: Payload capacity:
5.8 kg (12.8 lb) **10 kg (22 lb)**

Payload Range: Transport Length:
5-10 kg **835 mm (32.9 in)**

Mounting Standard:
75mm ball levelling

DS10 Solo DV Alloy System

The SOLO 10 system combines the ultra rigid alloy SOLO tripod with the versatile DS10 75mm ball levelling head & selectable counterbalance.

With a height range from 8" all the way up to 63" SOLO 10 suits 5lb - 10lb MiniDV and HDV payloads from barebones to fully stacked JVC GY-HD100

Features:

- Flick-of-a-switch 5-10lb CB selection
- True fluid pan and tilt
- 75mm ball levelling
- QR sliding plate
- 2-Stage alloy/magnesium telescoping

Shipping Weight: Payload capacity:
5.8 kg (12.8 lb) **5 kg (11 lb)**

Payload Range: Transport Length:
2.5 - 5 Kg **835 mm (32.9 in)**

Mounting Standard:
75mm ball levelling



HD Mixer & Converter Solution

***Edirol
LMP***

V-440 HD

MULTIFORMAT VIDEO MIXER / LIVE SWITCHER

EDIROL
by Roland

Affordable Multiformat Video Mixer and Switcher

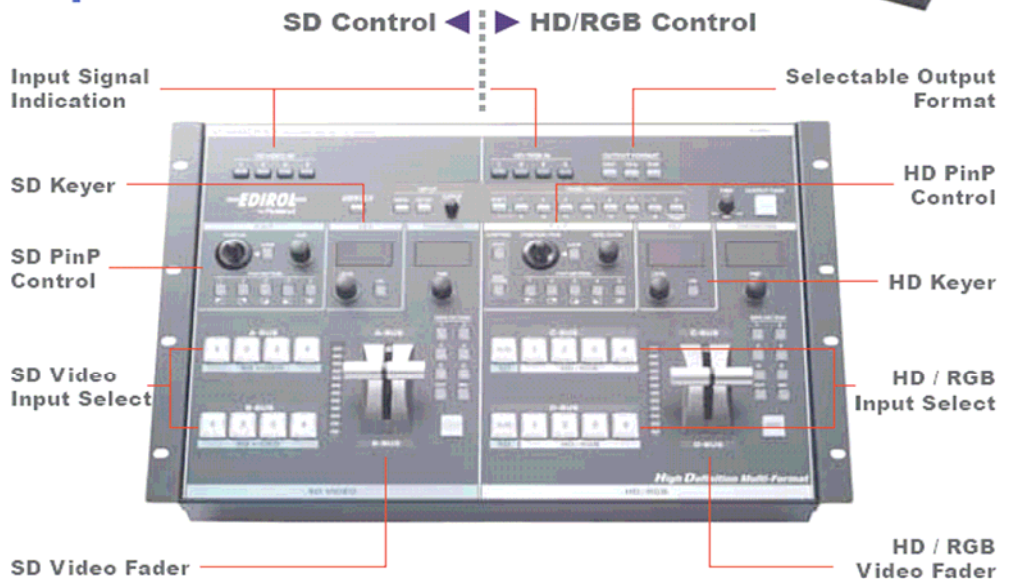
Mix SD video, HD Video and RGB computer signal
Up to 8 inputs (4SD + 4HD or RGB)
Multiple units connect for multi-screen output



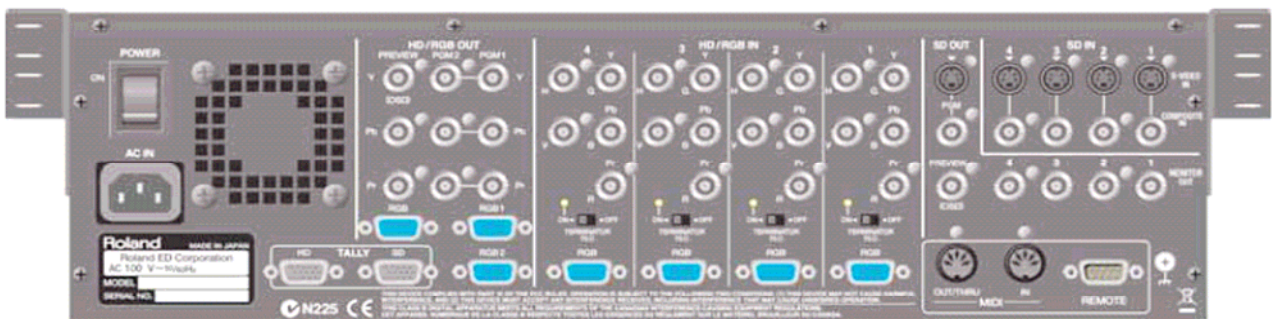
Key / PinP examples



Top View



Rear View



Serial Digital Interface
1,485 GigaBit/

HD 10 AD

Analog Component to HD Serial Digital Video Converter

The HD 10 AD is a cost effective and high compact High Definition ADC, converting analog high definition component video Y/ P_B/ P_R to HD serial digital video according SMPTE 292.

The HD 10 DA provides automatic input scan rate detection .

Output is provided for studio requirements in serial digital components (2x BNC)

In free-run mode the HD 10 AD can be used as a digital test generator, switchable to the supported standards.

A build-in test generator provides color bars to facilitate output alignment. The test generator is locked to input timing when available.

Features

- Analog Component Input
- Two HD-SDI Outputs
- Computer monitor interface
- Supports 720p, 1035i, 1080i formats
- 60/59,94/50i formats
- 24/25/30 p formats
- Build-in test generator for color-bar,
- Compact size: 108x80x25 mm

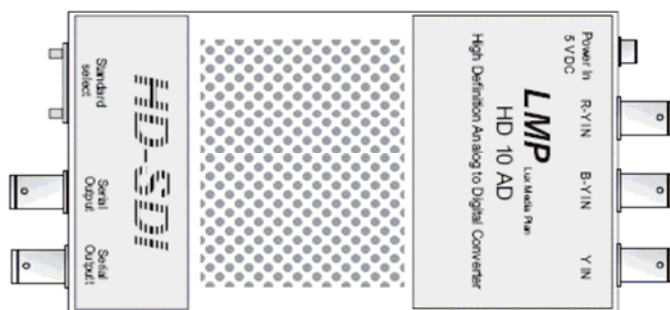
Standard-select

0:Analog Component IN

Internal Test

Color Bar 100/100

- 1:1080/60i
1080/30psF
- 2:1080/59,94i
1080/59,94psF
- 3:1080/50i
- 4:1080/30p
- 5:1080/29,97p
- 6:1080/25p
- 7:1080/24p
- 8:1080/23,98p
- 9:720/ 50p
- A:1250/50i
- B:-----n.c.
- C:1080/24psF
- D:1080/23,98psF
- E:720/60p
- F:720/59,94p



Specifications

Output

SD-signal: SMPTE 292M
1,485, 1,485/1.001 Gbps
2x BNC

Input

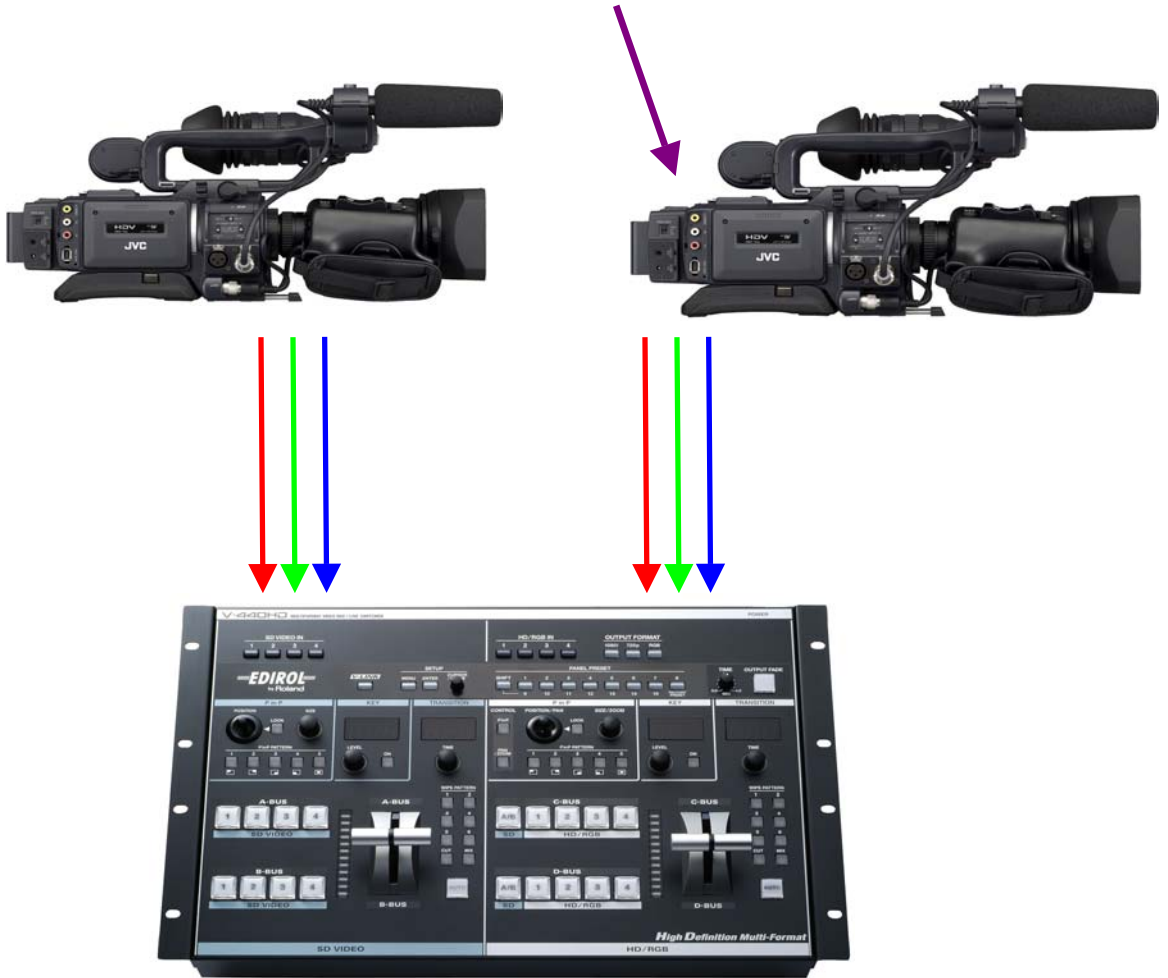
Analog Y, PB, PR 3x BNC
Sync on Y
1 V ss/ 0,7 V ss
Power: 5 V, 8 W regulated

ProHD Solution

Studio
Event

HD "low-cost" Studio

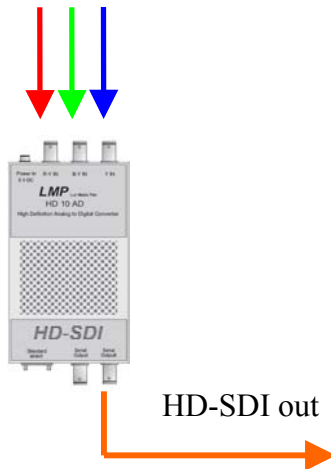
720/50,60P
HD-YUV native out



720/50,60P
HD-YUV native out

Edirol V440
Multiformat Video Mixer

HD 10AD
YUV/HD-SDI
converter

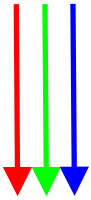


Record on „HD Server“ in 720/50/60P

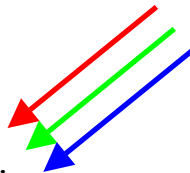
HD Event Solution!!



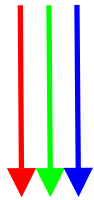
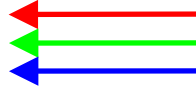
720/50,60P
HD-YUV native out



Edirol V440
Multiformat Video Mixer



VGA/SVGA out



VGA/SVGA out

VGA Workstation with
PowerPoint etc..



HDV™
HDV 720p

DV



High Performance

High Definition



Multi-functional

Multi-format

Multi-purpose



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