

HyperDeck Studio

Professional broadcast decks that use fast solid state disks!

HyperDeck Studio disk recorders let you record the highest quality uncompressed and compressed ProRes and DNxHD video formats using fast 2.5" SSDs. Designed with familiar VTR controls, HyperDeck Studio includes innovative features that extend beyond the capabilities of traditional decks. Dual SSD slots let you record continuously, when one disk is full recording automatically continues on the next SSD. You can mount an SSD recorded using HyperDeck Studio on to any computer to access your files, so you don't need multiple decks to work with your media! There are two great HyperDeck Studio models to choose from.







Replace Aging Decks

HyperDeck Studio is a fantastic modern replacement for aging broadcast decks. You get the same functionality and control of a professional deck with the advantage of recording directly to uncompressed or industry standard ProRes and DNxHD video formats. Connect cameras, switchers or any other video feed to HyperDeck Studio and create files that are perfect for every production and post production workflow! With a slim 1 rack unit design, HyperDeck Studio is considerably smaller than a traditional VTR and fits easily into any equipment rack, OB vehicle or flyway kit!

Choose from two fantastic HyperDeck Studio models



HyperDeck Studio

HyperDeck Studio features 3G-SDI and HDMI connections, familiar VTR controls including a jog/shuttle wheel and RS-422 control, LCD preview screen, internal power supply, plus dual SSD slots for continuous recording. Records and plays back SD/HD uncompressed, ProRes and DNxHD video. View models >



HyperDeck Studio Pro

HyperDeck Studio Pro features 6G-SDI, HDMI 4K and analog connections with standard XLR connectors for audio and timecode, and a built in Thunderbolt port! Supports SD/HD and Ultra HD 4K capture and playback! View models >

Image courtesy of Zoic Studios

Broadcast Video Quality

HyperDeck Studio records SD/HD 10-bit 4:2:2 uncompressed video for perfect broadcast quality. With uncompressed video you can create the sharpest VFX plates for match moving, compositing and more. You get deep dynamic color range for color correction and perfect keying without jagged edges. You can also use industry standard compressed video formats that maintain incredible HD quality at reduced files sizes. With HyperDeck Studio Pro you can now push quality to new heights, with additional support for Ultra HD 4K using Apple ProRes.



Industry Standard Formats

HyperDeck Studio models gives you the choice of recording quality! You can record and play back incredible uncompressed 10-bit 4:2:2, or choose from high quality ProRes 422 (HQ) or DNxHD formats. HyperDeck Studio models have ProRes 422, ProRes 422 (LT) or ProRes 422 (Proxy)for longer recording. Using ProRes 422 (Proxy) you can record over 24 hours of 1080HD video on a single 480GB SSD drive! You could record for 2 days non stop before swapping SSD drives!



Unparalleled File Compatibility

HyperDeck Studio records universally compatible QuickTime files in 10-bit uncompressed or compressed DNxHD and ProRes formats so they can be used with all popular software packages, such as Final Cut Pro X, Adobe Premiere Pro CC, After Effects CS6, Avid Media Composer 6, DaVinci Resolve and more. Customers will always be free to choose the editing, color correction and finishing tools that are best for their clients and jobs.



Advanced Technology

HyperDeck Studio is the most advanced broadcast deck ever! Get the features of a professional VTR



Professional Connections Both models include 3G-SDI and

HDMI connections. HyperDeck Studio Pro features 6G-SDI, HDMI



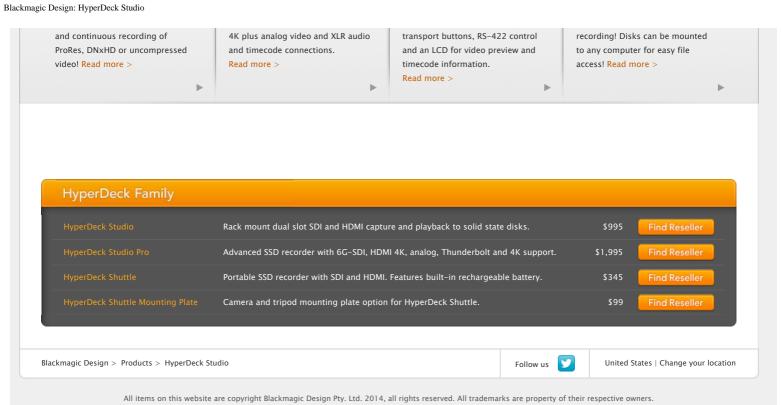
Familiar VTR Controls

HyperDeck Studio features familiar VTR controls including a iog/shuttle wheel, illuminated



Fast SSD Technology

Solid state disks feature incredibly fast read/write speeds that are perfect for uncompressed video



MSRP excludes sales taxes/duties and shipping costs.



HyperDeck Studio

Professional VTR functionality with features beyond tape!

Continuous SSD Recording

HyperDeck Studio's single rack unit size fits easily into any equipment rack, flyaway kit or OB vehicle, and is great if you want to record or play back with live production switchers. With dual SSD slots you get unlimited duration recording, when a record disk fills then recording will automatically continue on to the next disk. Now you can record an entire event without missing a thing! HyperDeck Studio Pro also includes a Thunderbolt connection so you can capture directly into a computer or master to SSD! With uncompressed, ProRes and DNxHD video formats HyperDeck Studio is the broadcast deck for the 21st century!



Professional Video Connections

HyperDeck Studio includes the highest quality 3G-SDI and HDMI connections, so you can connect to virtually any camera, monitor or SDI router. Connect your camera's HDMI or SDI output and record the highest 10-bit uncompressed video, bypassing compression formats that cameras use to reduce file size. HyperDeck Studio's HDMI output is perfect for connecting to monitors and projectors. HyperDeck Studio Pro includes analog component video and XLR audio connections, plus 6G-SDI for high bandwidth SDI formats and HDMI 4K for monitoring on the latest Ultra HD televisions!



HyperDeck Studio Pro



HyperDeck Studio



Familiar VTR Controls

HyperDeck Studio features a familiar VTR style design and includes illuminated crystal buttons, a jog/shuttle wheel and RS-422 for external control. The integrated high resolution LCD screen displays timecode and transport information, plus a full color thumbnail preview of the current clip in record or playback. You can also see video format and frame rate information, as well as audio levels, all on the same display!



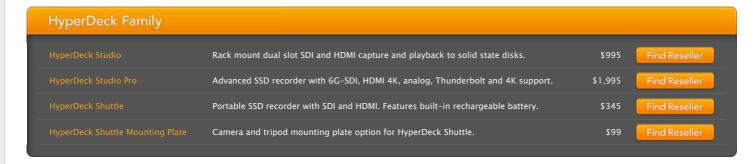
Fast SSD Technology

HyperDeck Studio uses 2.5" solid state disks (SSDs) for reliable, fast video recording. Now you can eliminate complicated and expensive disk arrays, as a single SSD lets you record either compressed or uncompressed video effortlessly! You can even edit direct from the disk! SSDs are extremely robust because they have no moving parts and can handle shocks and vibrations that would destroy conventional hard drives or videotapes. Other removable media cards simply cannot match the level of performance and incredibly fast read/write speed of SSDs.





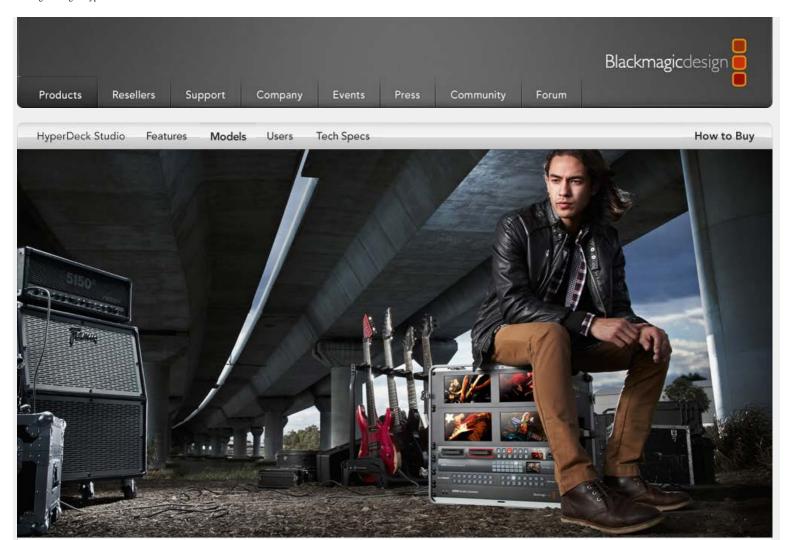
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The HyperDeck Models



HyperDeck Studio - \$995

The world's first SSD video recorder that lets you record forever! HyperDeck Studio features dual SSD slots and automatically continues recording onto the next SSD when one record disk fills! HyperDeck Studio records and plays back uncompressed QuickTime, compressed Apple ProRes 422 (HQ), ProRes 422, ProRes 422 (LT), ProRes 422 (Proxy) or compressed Avid DNxHD MXF files. HyperDeck Studio has a familiar deck style user interface, removable SSD disks and serial control for a 21st century broadcast deck!

Connection diagram ▶



HyperDeck Studio Pro - \$1,995

HyperDeck Studio Pro records 4:2:2 SD/HD in full uncompressed quality plus Ultra HD in ProRes. Use ProRes 422 (HQ) or DNxHD compression for high quality HD video in file sizes that provide 5 times longer recording than uncompressed. For even longer recording use ProRes 422, ProRes 422 (LT) and ProRes 422 (Proxy). HyperDeck Studio Pro features 6G-SDI, $\ensuremath{\mathsf{HDMI}}\xspace$ 4K and analog component connections, plus professional XLR audio and built in Thunderbolt connectivity. It includes a built in power supply for convenience and the 1 rack unit size fits easily into any studio or portable rack!

Connection diagram ▶



HyperDeck Shuttle - \$345

Get the compact, portable and affordable disk recorder that's battery powered so it's the perfect on set field recorder! HyperDeck Shuttle records to uncompressed QuickTime and compressed Apple ProRes 422 (HQ) or Avid DNxHD MXF file formats. Bypass your camera's compression and record from SDI and HDMI onto low cost solid state disks. SSDs are cheap and fast, so you can edit directly from the SSD media itself!



HyperDeck Shuttle Mounting Plate - \$99

HyperDeck Shuttle Mounting Plate has been designed to provide you with an extremely versatile and flexible mounting solution for your HyperDeck Shuttle. Now you can easily secure your HyperDeck Shuttle to a camera rig with your choice of rail mounts, cold shoe mounts, articulated arms and a whole lot more. You can also power your HyperDeck Shuttle from an external battery by simply attaching a V-Mount or Anton Bauer style battery plate and you're good to go.



Next: Users

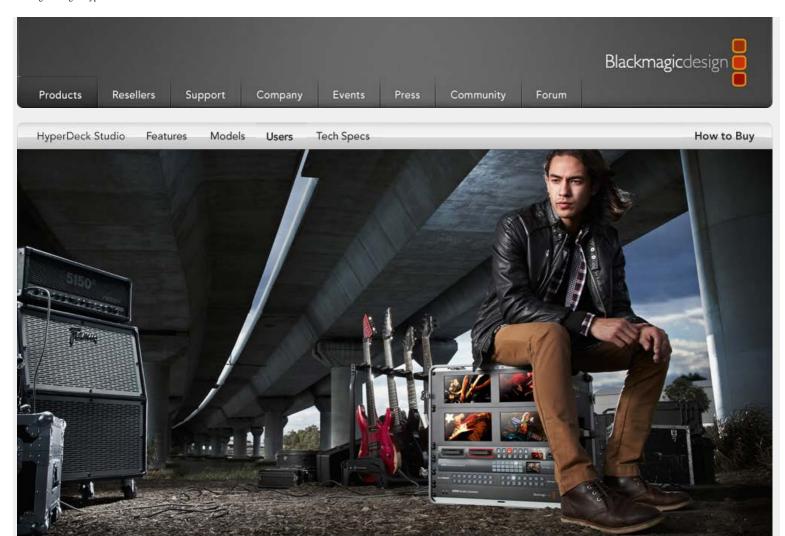
HyperDeck Family			
HyperDeck Studio	Rack mount dual slot SDI and HDMI capture and playback to solid state disks.	\$995	Find Reseller
HyperDeck Studio Pro	Advanced SSD recorder with 6G-SDI, HDMI 4K, analog, Thunderbolt and 4K support.	\$1,995	Find Reseller
HyperDeck Shuttle	Portable SSD recorder with SDI and HDMI. Features built-in rechargeable battery.	\$345	Find Reseller
HyperDeck Shuttle Mounting Plate	Camera and tripod mounting plate option for HyperDeck Shuttle.	\$99	Find Reseller

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Gallery of Modern Art Australian Cinémathèque Preserves and Promotes the Art of Film with Blackmagic Design

Located at the Gallery of Modern Art (GOMA), the Australian Cinémathèque relies on Blackmagic Design as the backbone for its year round screening program, corporate A/V and live streaming lectures.

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Date 17 June 2014

Tags Feature Film, Live Production, Standards conversion, Live streaming, Short Film



Hit The Roof Broadcasting Every Arrow Loosed by the World Archery Federation with Blackmagic Design

A Blackmagic Design flyaway kit covers all the action at the World Archery Federation's competitions across the globe, producing live content for major sports broadcasters.

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Date 30 May 2014 Tags Live Production



Live and Behind the Scenes with L'Equipe

French national newspaper L'Equipe produce a weekly live web series, entitled Chats Video Orange-Ligue 1, featuring interviews with players, managers and club owners involved in France's top flight football league.

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Date 30 May 2014

Tags Live Production, HD, 4K



'Dans le bus' with MaTélé: French mobile news studio with Blackmagic Design

MaTele's innovative 'Citybus', housing a mobile studio built entirely with Blackmagic Design products is broadcasting local news and features from the heart of a community in northern France.

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Aston Villa Football Club: Action Replay

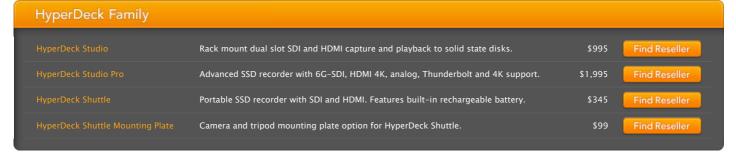
Aston Villa Football Club's multimedia operations manager provide an insight into how the Premiership team has upgraded its inhouse broadcast and production capabilities with the help of

Blackmagic Design.
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Tags Broadcast, Live Production







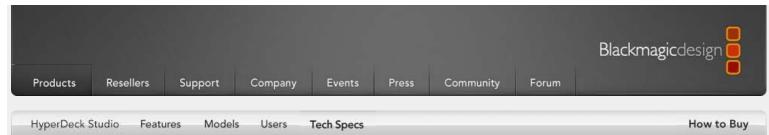
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Compare HyperDeck Studio Products

	HyperDeck Studio	HyperDeck Shuttle
Connections		
SDI Video Input	1 x 10-bit SD/HD/3G-SDI switchable.	1 x 10-bit SD/HD switchable via DIN 1.0/2.3 connector.
SDI Video Output	2 x 10-bit SD/HD/3G-SDI switchable. 1 x 10-bit SD/HD/3G-SDI switchable Loop Output. 1 x 10-bit SD/HD/3G-SDI switchable Monitor Output.	1 x 10-bit SD/HD switchable via DIN 1.0/2.3 connector.
HDMI Video Input	1 x HDMI type A connector	1 x HDMI type A connector
HDMI Video Output	1 x HDMI type A connector	1 x HDMI type A connector
SDI Audio Input	16 channels embedded in SD and HD in QuickTime files. 2 channels in Avid DNxHD MXF files.	16 channels embedded in SD and HD in QuickTime files. 2 channels in Avid DNxHD MXF files.
SDI Audio Output	16 channels embedded in SD and HD in QuickTime files. 2 channels in Avid DNxHD MXF files.	16 channels embedded in SD and HD in QuickTime files. 2 channels in Avid DNxHD MXF files.
HDMI Audio Input	8 channels embedded in SD and HD in QuickTime files. 2 channels in Avid DNxHD MXF files.	8 channels embedded in SD and HD in QuickTime files. 2 channels in Avid DNxHD MXF files.
HDMI Audio Output	2 channels embedded in SD and HD	2 channels embedded in SD and HD
SSD Interface	2 x 2.5" SATA 3Gb/s	1 x 2.5" SATA 3Gb/s
Sync Input	Blackburst or Tri-Sync	None
Device Control	Sony™ compatible RS422 deck control port	None
Recorder Control	12 buttons and jog wheel for local control of HyperDeck Studio or use either RJ45 Ethernet or USB 2.0 high speed interface	7 buttons for local control of HyperDeck Shuttle or use USB 2.0 high speed interface
Recorder Configuration	Front panel configurable or USB 2.0 high speed interface	Use USB 2.0 high speed interface
Computer Interface	1 x Mini-B type USB 2.0 connector for initial setup, software updates and HyperDeck Utility software control	1 x Mini-B type USB 2.0 connector for initial setup, software updates and HyperDeck Utility software control

Standards			
SD Format Support	625/25 PAL and 525/29.97 NTSC. 480p60 and 576p50 via HDMI only.	625/25 PAL and 525/29.97 NTSC. 480p60 and 576p50 vi HDMI only.	
HD Format Support	720p50, 720p59.94, 720p60, 1080i50, 1080i59.94, 1080i60, 1080PsF23.98, 1080PsF24, 1080PsF25, 1080PsF29.97, 1080PsF30, 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30.	720p50, 720p59.94, 720p60, 1080i50, 1080i59.94, 1080i60, 1080PsF23.98, 1080PsF24, 1080PsF25, 1080PsF29.97, 1080PsF30, 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30.	
SDI Compliance	SMPTE 259M, SMPTE 292M	SMPTE 259M, SMPTE 292M	
SDI Metadata Support	HD RP188 and closed captioning.	HD RP188 and closed captioning.	
Audio Sampling	Television standard sample rate of 48kHz and 24 bit	Television standard sample rate of 48 kHz and 24 bit	
Video Sampling	4:2:2	4:2:2	
Color Precision	10-bit	10-bit	
Color Space	REC 601, REC 709	REC 601, REC 709	
Multiple Rate support	SDI and HDMI switches between 270 Mb/s standard definition SDI and 1.5 Gb/s HD–SDI.	SDI and HDMI switches between 270 Mb/s standard definition SDI and 1.5 Gb/s HD–SDI.	
Copy Protection	HDMI input is unable to capture from copy protected HDMI sources. Always confirm copyright ownership before capture or distribution of content.	HDMI input is unable to capture from copy protected HDMI sources. Always confirm copyright ownership before capture or distribution of content.	
Codec Support	Uncompressed QuickTime, Apple ProRes 422 (HQ) QuickTime, ProRes 422 QuickTime, ProRes 422 (LT) QuickTime, ProRes 422 (Proxy) QuickTime, Avid DNxHD QuickTime, Avid DNxHD MXF	Uncompressed QuickTime, Apple ProRes 422 (HQ) QuickTime, Avid DNxHD QuickTime, Avid DNxHD MXF	

Extras		
Displays	Built-in LCD for video, audio and timecode monitoring and menu settings	None
Physical Installation	1 rack unit size. Less than 7 inches deep.	None
Battery	None	Rechargeable built in lithium-ion polymer battery
Power Supply	1 x built-in international AC power supply with IEC C14 inlet. 110–240V, 50–60Hz.	+12V universal power supply included with international socket adapters for all countries. Connection supports 12V to 18V.
Product Warranty	12 Month Limited Manufacturer's Warranty.	12 Month Limited Manufacturer's Warranty.



Next: How to Buy

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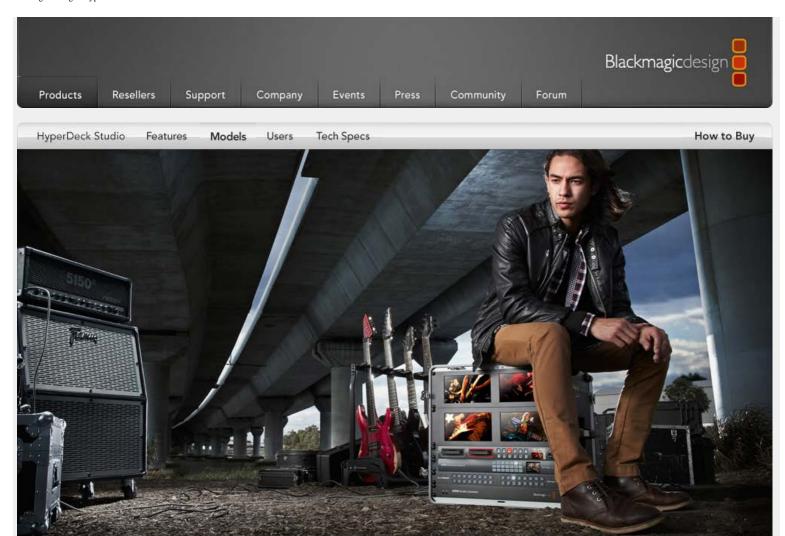
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The HyperDeck Models



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Connection diagram ▶



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HyperDeck Studio

Professional VTR functionality with features beyond tape!

Continuous SSD Recording

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HyperDeck Studio Pro



HyperDeck Studio



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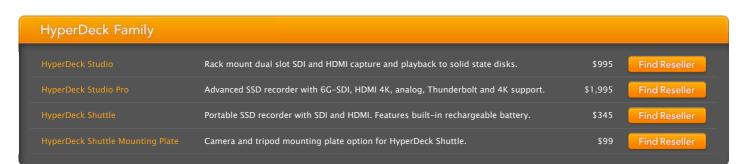
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