10 bit Uncompressed

**DNxHD** 

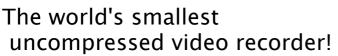
**ProRes**<sup>™</sup>

Mac OS X Windows

# New HyperDeck Shuttle 2

The world's smallest solid state disk 4:2:2 video recorder with SDI & HDMI!

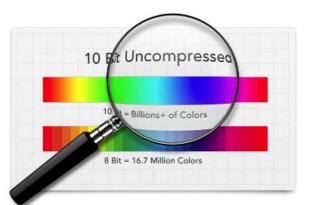




HyperDeck Shuttle dramatically improves the quality of video cameras and is the perfect portable field recorder for live production switchers! It's also the ultimate solution for digital signage. HyperDeck Shuttle gives you the quality and flexibility of compressed ProRes or DNxHD and uncompressed recording direct to common low cost SSDs in the smallest possible size! HyperDeck Shuttle is compact, affordable and battery powered so it's perfect as a field recorder. HyperDeck Shuttle bypasses your camera's compression and records from SDI and HDMI direct into the highest quality video possible! SSDs are cheap and fast, so you can edit directly from the SSD media itself. Only SSDs eliminate time wasting file copying! Only \$345







## Compressed or Uncompressed

Now you have the freedom to work in both compressed and uncompressed video depending on the needs of your project! Uncompressed video will always produce the highest quality mathematically perfect results and is ideal when recording video for color correction, chroma keying and high end VFX work. When you need longer recording duration or you're working with lots of video material, HyperDeck Shuttle 2 can be instantly changed over to use ProRes or DNxHD MXF compressed video files. The popular Apple ProRes 422 (HQ) and Avid DNxHD files are SMPTE standard codecs that are used by thousands of broadcast and post production facilities worldwide as they maintain the highest 10-bit video quality with the advantage of smaller file sizes.



## Go Anywhere, Record Everywhere!

With a compact and incredibly sturdy design, HyperDeck Shuttle is machined out of a solid block of aircraft grade aluminum! That means you get a design with the strength to go anywhere! Take your HyperDeck Shuttle into the field, on set, to live events, or even on your extreme sport shoots. With an internal battery, just recharge and go! The possibilities are virtually endless! Read more >





## Solid State Disk (SSD) Technology

Simply plug a 2.5" solid state disk into HyperDeck Shuttle and you get video recording with blazing fast speed, low power consumption and totally silent operation. Now you can eliminate complicated and expensive disk arrays. A single SSD can record either compressed or uncompressed video effortlessly! Removable media like CF and SxS cards simply cannot match that kind of performance and require slow file copying to use. **Read more** >



#### Faster Cost Effective Workflows

HyperDeck Shuttle improves every step of your production workflow pipeline. For quick on set client preview, connect HyperDeck Shuttle to a projector or TV via the HDMI or SDI outputs. Mount an SSD drive to a computer for instant access to video files. Read more >



#### Familiar VTR Feel

HyperDeck Shuttle has standard deck style function buttons, as well as LEDs that indicate input signal lock, recording and battery status. With the affordable HyperDeck Shuttle you won't be tying up your expensive VTRs, but you'll still be in familiar operating territory. Read more >



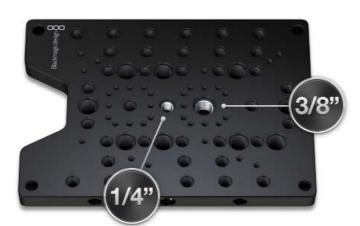
#### Unparalleled File Compatibility

HyperDeck Shuttle captures universally compatible uncompressed QuickTime files or compressed Apple ProRes 422 (HQ) and Avid DNxHD MXF files. Perfect with Media Composer, Final Cut Pro, Adobe® Premiere Pro® CC and leading video applications like DaVinci Resolve. Read more >

## HyperDeck Shuttle Mounting Plate

Get the ultimate in flexible mounting! HyperDeck Shuttle Mounting Plate simply replaces the bottom foot on your HyperDeck Shuttle with this innovative mounting plate that's so easy to install it requires only 4 small bolts! Then you get everything you need for 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. That's because HyperDeck Shuttle Mounting Plate features a variety of pre-drilled 1/4" and 3/8" holes, making it compatible with every mount accessory you'll ever need. It also gives you the freedom to power your HyperDeck Shuttle from an external battery. Simply attach a V-Mount or Anton Bauer style battery plate and you're good to go.





## Connect to Professional or Consumer Cameras

With SDI and HDMI inputs and outputs, HyperDeck Shuttle works with virtually every camera, deck or monitor! Effortlessly plug into monitors or televisions for instant on set preview. Use HyperDeck Shuttle as the video playback source for digital signage systems or switchers. Imagine using HyperDeck Shuttle connected to a live production switcher for recording events, and then using it for live playback! HyperDeck Shuttle can do almost anything and it's so small you'll take it everywhere!



#### HyperDeck Family

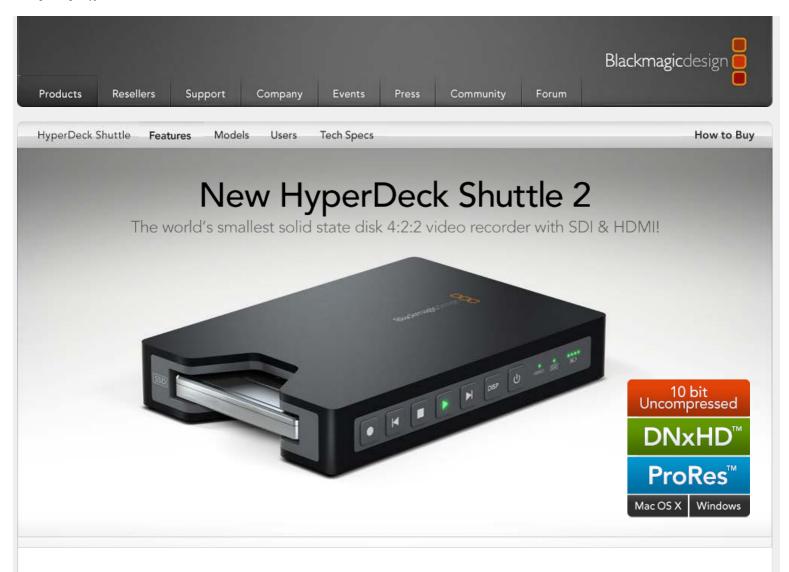
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Blackmagic Design > Products > HyperDeck Shuttle

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## HyperDeck Shuttle

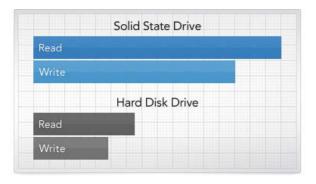
Introducing the world's most exciting portable broadcast deck that fits in your hand. Get the highest quality compressed and uncompressed video! Dramatically improve the quality of professional or consumer cameras! HyperDeck Shuttle records and plays back uncompressed QuickTime, and Apple ProRes 422 (HQ) or Avid DNxHD MXF files to common low cost SSDs so you can edit direct from the recorded files!



## Go Anywhere, Record Everywhere!

With a compact and incredibly sturdy design, HyperDeck Shuttle is machined out of a solid block of aircraft grade aluminum! That means you

get a design with the strength to go anywhere! Take your HyperDeck Shuttle into the field, on set, to live events, or even on your extreme sport shoots. With an internal battery, just recharge and go! The possibilities are virtually endless! There's no need to haul around a computer because the lightweight HyperDeck Shuttle does it all, yet fits easily in your backpack! You can even add HyperDeck Shuttle to your tripod along with your camera!



### Unparalleled File Compatibility

HyperDeck Shuttle captures the world's most popular video files in native uncompressed 10-bit QuickTime and compressed Apple ProRes 422 (HQ) or Avid DNxHD MXF files. Recording straight to ProRes or DNxHD is perfect for working with the full Avid Media Composer family of software including NewsCutter and Symphony. There is no need to reformat or transcode your files, so you get the most efficient Avid workflow. DNxHD files can easily be graded natively with DaVinci Resolve using full AAF roundtrip with Media Composer. HyperDeck Shuttle also records direct to mathematically perfect quality uncompressed 10-bit QuickTime files that can be used with all popular video software like Final Cut Pro, Adobe® Premiere Pro® CC, After Effects® CC, DaVinci Resolve and more!



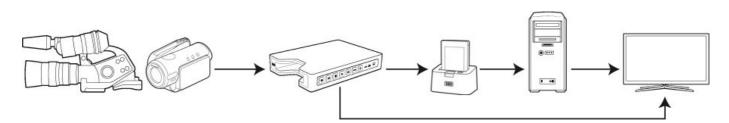
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## Faster Cost Effective Workflows

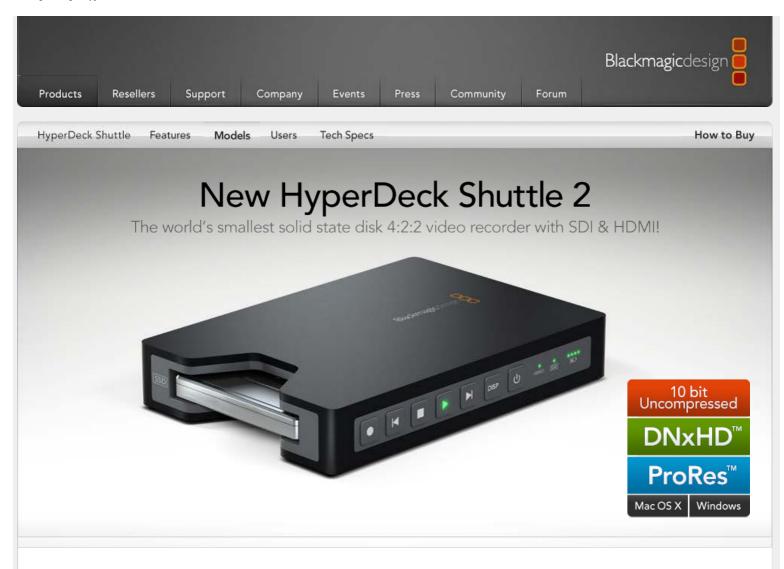
HyperDeck Shuttle improves every step of your production workflow pipeline. For quick on set QC or client preview, connect HyperDeck Shuttle to a projector or television via the HDMI or SDI outputs. You can even edit directly from the SSD with no digitizing or file copying. Simply plug the SSD into your laptop or desktop via a standard external eSATA dock and the disk mounts right on your computer's desktop! SSDs are not much bigger than a credit card, so they can be sent anywhere in a simple overnight envelope.



## Familiar VTR Feel

HyperDeck Shuttle has standard deck style function buttons, clearly marked and easily accessible along one side, as well as LEDs that indicate input signal lock, recording status and battery status. With the affordable HyperDeck Shuttle you won't be tying up your expensive VTRs, but you'll still be in familiar operating territory. Blackmagic Design: HyperDeck Shuttle Features





### The HyperDeck Models



#### 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.



#### 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 🕨

Connection diagram 🕨 🔵



Blackmagic Design > Products > HyperDeck Shuttle > HyperDeck Shuttle Models

#### 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, HDMI 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!

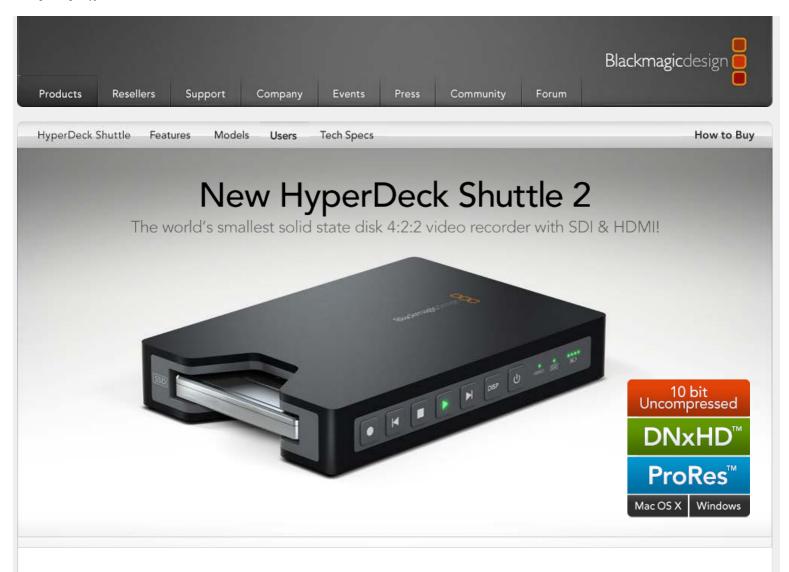
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HyperDeck Family			
Пурегреск ганшу			
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## Amazing Creative Stories from Industry Leaders!



## 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.

Read more >

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. Read more >

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. Read more >

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## '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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Date 17 December 2013 Tags Broadcast, Live Production, Television



#### 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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The world's smallest solid state disk 4:2:2 video recorder with SDI & HDMI!



## Compare HyperDeck Shuttle Products

	HyperDeck Shuttle	HyperDeck Studio
Connections		
SDI Video Input	1 x 10-bit SD/HD switchable via DIN 1.0/2.3 connector.	1 x 10-bit SD/HD/3G-SDI switchable.
SDI Video Output	1 x 10-bit SD/HD switchable via DIN 1.0/2.3 connector.	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.
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	1 x 2.5" SATA 3Gb/s	2 x 2.5" SATA 3Gb/s
Sync Input	None	Blackburst or Tri-Sync
Device Control	None	Sony™ compatible RS422 deck control port
Recorder Control	7 buttons for local control of HyperDeck Shuttle or use USB 2.0 high speed interface	12 buttons and jog wheel for local control of HyperDeck Studio or use either RJ45 Ethernet or USB 2.0 high speed interface
Recorder Configuration	Use USB 2.0 high speed interface	Front panel configurable or 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		

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 via 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, 1080i 1080PsF23.98, 1080PsF24, 1080PsF25, 1080PsF29.97, 1080PsF30, 1080p23.98, 1080p24, 1080p25, 1080p29.9 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 48 kHz and 24 bit	Television standard sample rate of 48kHz 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, Avid DNxHD QuickTime, Avid DNxHD MXF	Uncompressed QuickTime, Apple ProRes 422 (HQ) QuickTime, ProRes 422 QuickTime, ProRes 422 (LT) QuickTime, ProRes 422 (Proxy) QuickTime, Avid DNxHD QuickTime, Avid DNxHD MXF	

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

#### HyperDeck Family

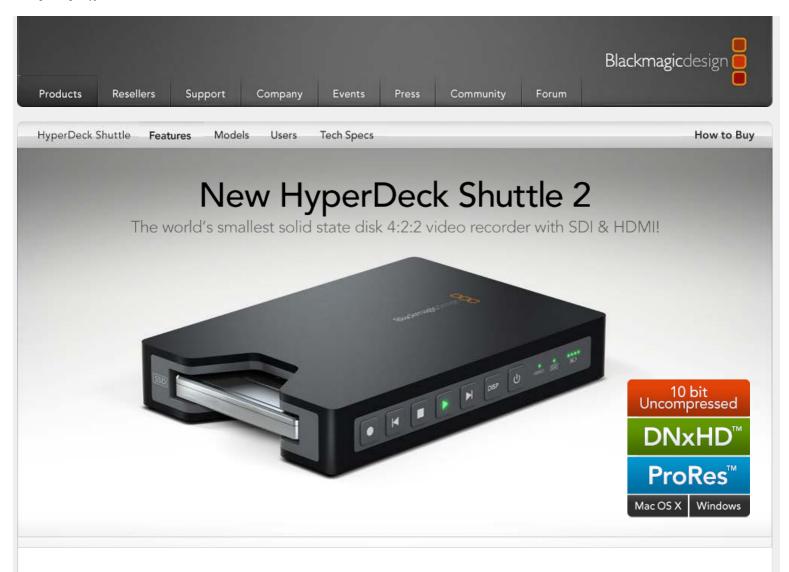
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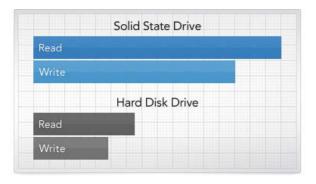
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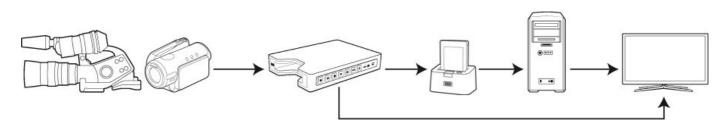
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