

Blackmagic Design HyperDeck Studio HD Plus

Blackmagic Design HyperDeck Studio HD Plus è un registratore video con ingressi HDMI e SDI, timecode BNC, slot per SD card e software Blackmagic inclusi.



Prezzo:	780,00 €
Disponibile:	Si
Consegna in:	4-5 giorni lavorativi
Spedizione:	Gratis in Italia
Marchio:	Blackmagic design
Categoria:	Attrezzatura per produzione video
Condizione:	Nuovo
Link articolo	

HyperDeck Studio HD Plus include tutte le funzioni della versione Mini, ma è più largo e ospita controlli e connessioni aggiuntivi. Registra e riproduce in ProRes fino all'Ultra HD a 30fps grazie al 6G-SDI, vanta un'uscita SDI di loop e supporta gli standard HDR. Inoltre le due uscite 6G-SDI riproducono riempimento e chiave fino al 1080p60.

Non mancano un ingresso HDMI e un'uscita di monitoraggio 3G-SDI dedicata con overlay. Ogni pulsante del pannello frontale è instradato sull'uscita remota RS-422 dedicata, e per l'alimentazione DC c'è un connettore XLR in stile broadcast. Il pannello frontale è stato aggiornato con pulsanti di trasporto ottimizzati, presa per cuffie e speaker integrato.

Caratteristiche Blackmagic Design HyperDeck Studio HD Plus

Connections

- SDI Video Inputs: 1
- SDI Video Outputs: 2
- SDI Monitor Outputs: 1
- SDI Rates: 270Mb, 1.5G, 3G, 6G.
- HDMI 2.0 Video Inputs: 1
- HDMI 2.0 Video Outputs: 1
- Built in Speaker: Mono
- Audio Output: 1 x 6.35 mm headphone jack.
- Screen: 2.2 inch LCD.
- Time Code Connections: 1 x BNC In, 1 x BNC Out.
- Reference Connections: 1 x BNC In, 1 x BNC Out. Tri-Sync or Black Burst.
- SDI Audio Inputs: 16 channels embedded audio.
- SDI Audio Outputs: 16 channels embedded audio.
- HDMI Audio Inputs: 8 channels embedded audio.
- HDMI Audio Outputs: 8 channels embedded audio.
- Remote Control: 1 x RS-422 In, 1 x RS-422 Out.
- Recorder Configuration: Via user interface or Blackmagic HyperDeck Ethernet Protocol.
- Ethernet: 1Gb/s
- Computer Interface: 1 x USB Type-C 3.0 (up to 5Gb/s) for external drive recording, webcam out, software

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configuration and updates.

Standards

- SD Video Standards: 525i59.94 NTSC, 625i50 PAL
- HD Video Standards:
 - 720p50, 720p59.94, 720p60
 - 1080i50, 1080i59.94, 1080i60
 - 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60
 - 1080PsF23.98, 1080PsF24, 1080PsF25, 1080PsF29.97, 1080PsF30
- 2K DCI Video Standards: 2Kp23.98 DCI, 2Kp24 DCI, 2Kp25 DCI, 2Kp29.97 DCI, 2Kp30 DCI
- Ultra HD Video Standards: 2160p23.98, 2160p24, 2160p25, 2160p29.97, 2160p30
- 4K DCI Video Standards: 4Kp23.98 DCI, 4Kp24 DCI, 4Kp25 DCI, 4Kp29.97 DCI, 4Kp30 DCI
- SDI Compliance: SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 372M, SMPTE 424M, SMPTE 425M level A and B, SMPTE 2081?1, SMPTE 2081?10, SMPTE 2084 and SMPTE 2108?1.
- SDI Metadata Support: HD RP188 and closed captioning CEA?708. HDR Metadata supported on SDI.
- Supported HDMI Formats:
 - 525i59.94 NTSC, 625i50 PAL, 720p50, 720p59.94, 720p60, 1080i50, 1080i59.94, 1080i60, 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60, 2Kp23.98 DCI, 2Kp24 DCI, 2Kp25 DCI, 2Kp29.97 DCI, 2Kp30 DCI, 2160p23.98, 2160p24, 2160p25, 2160p29.97, 2160p30, 4Kp23.98 DCI, 4Kp24 DCI, 4Kp25 DCI, 4Kp29.97 DCI, 4Kp30 DCI
- Audio Sampling: Television standard 24?bit, 48 kHz sample rate.
- Video Sampling: 4:2:2 YUV
- Color Precision: 10?bit
- Color Space: REC 601, REC 709, REC 2020. 33 point 3D LUTS can be applied to SDI monitor out.
- HDR Support: Hybrid Log?Gamma, ST2084 300, ST2084 500, ST2084 800, ST2084 1000, ST2084 2000, ST2084 4000, ST2084
- Multi Rate Support: Auto detection of SD, HD and 6G?SDI.
- Copy Protection: HDMI input is unable to capture from copy protected HDMI sources. Always confirm copyright ownership before capture or distribution of content.

Media

- Media: 2 x SD card slots1 x USB-C 3.0 expansion portfor external recording of SD, HD, 2K DCI, Ultra HD and 4K DCI.
- Media Type: UHS-I and UHS-II SD cards.
- Media Format: Can format media to ExFAT (Windows/Mac) or HFS+ (Mac) file systems.

Supported Codecs

- ProRes HQ QuickTime, ProRes 422 QuickTime, ProRes LT QuickTime, ProRes Proxy QuickTime for all formats up to 2160p30. Playback only of ProRes 4444 QuickTime up to 1080p60 with auto routing of fill and key over SDI A and B outputs. DNxHD 220x, DNxHD 220x MXF, DNxHD 145, DNxHD 145 MXF, DNxHD 45, DNxHD 45 MXF for 720p and 1080p HD formats up to 60fps. DNxHR HQX, DNxHR HQX MXF, DNxHR SQ, DNxHR SQ MXF, DNxHR LB, DNxHR LB MXF for 2K DCI and 2160p formats up to 30fps. H.264 SDI 4:2:2 10?bit, H.264 High 4:2:0 8?bit, H.264 Medium 4:2:0 8?bit, H.264 Low 4:2:0 8?bit for all formats up to 1080p60.

Control

- Built in Control Panel: 13 buttons for transport and device control with search dial and 2.2 inch color display.
- External Control: RS-422 deck control, SDI start/stop, Time Code run. Includes Blackmagic HyperDeck Ethernet Protocol. Supports remote FTP file upload.

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Software

- Software Included: Blackmagic OSBlackmagic HyperDeck SetupInternal Software UpgradeLoaded at system start, or via Blackmagic HyperDeck Setup using USB port.

Operating Systems

- Mac 10.15 Catalina, Mac 11.1 Big Sur or later.
- Windows 10, 64-bit.

Displays

- Built in 2.2 inch LCD for video, audio and Time Code monitoring and menu settings.
- LED indicator lights above the SD media slots.

Power Requirements

- Power supply:
- 1 x Internal 100 - 240V_{AC} 50/60 Hz.
- 1 x 4 pin XLR 12 V DC In for external power supply or battery use.
- Power Usage: 100 W max.

Accessories

- Optional Accessories:
- HyperDeck Extreme Control
- Teranex Mini Rack Shelf

Physical Installation

- Half rack unit width, 1 rack unit height.

Environmental Specifications

- Operating Temperature: 0° to 40° C (32°to 104° F)
- Storage Temperature: -20° to 60° C (-4° to 140° F)
- Relative Humidity: 0% to 90% non?condensing