

TASCAM DR-701D 6-track Portable Recorder with HDMI Sync for DSLR

The DR-701D is TASCAM's flagship recorder for single-shooter video production. A timecode generator is included for location reference, which can be jam synced from a SMPTE generator, camera, or smart slate. The HDMI in and out allows a DSLR camera to start recording on both devices, and video clock prevents drift between sound and picture.

Four mic inputs can be individually recorded and mixed to a stereo track, for a total of six-track recording. For additional tracks, multiple units can be cascaded together. The lightweight yet rigid chassis is forged from a magnesium alloy. Tripod mounts on the top and bottom of the unit allow the unit to mount under a camera, attach to a follow-focus cage, or used stand-alone.

Designed for the needs of professional filmmakers, television producers, advertisers, and documentarians, the DR-701D packs high quality multitrack recording into a package compact enough for use with any camera.

Features

- SD/SDHC/SDXC cards used for recording media.
- 6 maximum simultaneous recording tracks
- MONO, STEREO, 2MIX, DUAL MONO, DUAL ST and DUAL2MIX recording modes
- Recording formats: 16/24-bit, 44.1/48/96/192kHz (WAV/BWF) (192kHz only for two-track recording)
- Built-in original TASCAM HDDA mic preamps provide high audio quality
- Input levels can be adjusted separately for each track
- XLR/TRS inputs support +4dBu line level and 24/48V phantom power
- Clock and record start/stop can be synchronized with a camera using the HDMI port
- DR-701D audio signal can be output to an external camera or recorder from the HDMI OUT or line output
- Cascade function using HDMI connections allows multiple DR-701D transport and monitoring operations
- SMPTE Timecode can be input through the TC IN connector to add recording start times to files
- Timecode generator (RTC) allows recording start times to be added to files even when there is no timecode input
- Plug-in power mics and high output mics (EXT IN 1/2) supported
- OUT (CAMERA OUT) connector can output audio mixed by the DR-701D to a DSLR camera
- IN (CAMERA IN) connector enables monitoring the sound from a DSLR camera through the DR-701D
- High quality audio output through a line output jack separate from the headphones jack
- Headphones jack with 50mW+50mW maximum output
- Tripod attachment threads (bottom), camera screw attachment that can be installed or removed with a coin (top) and shoe mount (top) included
- Handles on the left and right sides of the front protect the control surface and also enable attachment of a shoulder strap
- Transport and SLATE buttons made of rubber suppress noise during operation
- HOLD switch prevents misoperation
- 128-dot graphic LCD with backlight
- LED lights have high visibility even in direct sunlight
- High-speed transfer of files to computers possible using USB 2.0
- Micro-B type USB cable included
- Powered by 4 AA batteries, USB bus power or a PS-P515U AC adapter (sold separately)
- BP-6AA external battery pack (sold separately) enables operation for even longer times
- Optional RC-3F foot switch and RC-10 wireless remote control can be connected (both sold separately)
- Built-in mixer enables pan and level adjustments as well as solo monitoring and can output a mix of 4 channels
- GANG function allows the levels of multiple channels to be controlled simultaneously
- Individual channel trim settings shown
- 5-position low-cut filter (50/80/120/180/220 Hz) cuts unwanted low frequencies
- Multiband limiter automatically adjusts input overloads (stereo-linking possible with 1/L and 2/R)
- Delay function can compensate for distances between mics (+/-150 ms)
- Mid-side decoder function enables use with mid-side stereo mics
- Slate tone insertion functions (AUTO/MANUAL)
- Slate tone insertion points can be selected (recording start or recording start and stop when slate AUTO function used)