HS-P82

- Dual Compact Flash recording media supports backup, mirroring and seamless A/B recording
- Long battery life through low power usage
- Easy to read and operate using pivoting 9-pin Color Touch Panel interface
- All-aluminum chassis is rugged yet lightweight
- 8-track recording plus stereo mix for a total of 10-track recording
- 4-track recording at up to 96kHz/24-bit
- Broadcast WAV (BWF) support with iXML metadata
- Various power options include AA batteries (x10), NP type, AC adapter, external DC input and optional V-mount adapter for Endura batteries
- Up to 5-second pre-record buffer
- Internal microphone for slate recording
- Auto or manual cue points
- Alert signal to headphone output
- Retake function
- Front panel lockout function to prevent accidental transport switching
- 8 high-quality microphone preamps and A/D converters with independent +48V phantom power for each (standard XLR connectors)
- 8 AES/EBU inputs and outputs (CA-25 connected)
- Sampling rate converter on each AES/EBU input
- 2 balanced analog outputs (XLR connection)
- Stereo digital output (BNC connection)
- SMPTE Timecode In and Out (BNC connection)
- Video Word Clock/Ascendent (O BNC connection)
- Headphone out (1/4" stereo jack)
- PS/2 keyboard input for track naming
- USB 2.0高速datatransfer to PC
- Optional AR-P82 case by PortaBrace
- 8 lbs (without battery)

TASCAM's HS-P82 offers 8 tracks of the highest quality recording, yet it's built for the rigors of location recording with reliable solid-state performance. The HS-P82 is built for location television and film production audio, with eight microphone inputs for big shoots or reality programs. The standard XLR microphone inputs include phantom power and analog limiting, with trim controlled from recessed front-panel controls. In addition to the eight individual tracks, a stereo mixdown can be recorded for instant use during editing.

Audio is recorded at up to 192kHz/24-bit WAV format to a pair of Compact Flash cards. This solid state media is completely reliable with no moving parts, and you can record to both cards simultaneously for extra security. The Broadcast WAV files include iXML metadata for quick import into nearly any video or audio editing system via the USB 2.0 connection or a standard card reader.

The HS-P82 offers several options for power. It runs on either AA or NP batteries, an included AC adapter, external DC input or a V-mount adapter for Endura batteries. An internal slate microphone is available for naming takes. A 5-second pre-record buffer, front panel lockout and headphone output alert signal inspire confidence in recorded takes.

For high-resolution music recording, a set of AES/EBU connectors is available for attaching premium A/D converters and preamplifiers. SMPTE time code in and out, video and word sync are provided. All of this is controlled from a color touchscreen interface which makes operation fast and simple.

The HS-P82 from TASCAM is built on 30 years of reliable field recording. See how affordable the state of the art can be with TASCAM's flagship production recorder, the HS-P82.
TASCAM’s HS-8 and HS-2 are the first solutions for professional multi-track recording and playback to solid-state media. From studio surround recording to post-production playback of HS-P82 location recordings, the HS-8 fits a variety of multitrack roles first pioneered by TASCAM’s DA-88 recorders. True to TASCAM tradition, audio is top-quality throughout with up to 192kHz/24-bit recording.

Like the HS-P82, the HS-8 uses a color touch-screen interface to access settings and tracks. A stereo mixer is built in for monitoring, and the mix can be recorded live as a separate track. Audio is recorded as Broadcast WAV files to Compact Flash media, with SMPTE timecode available on various interfaces. A pair of CF card slots is available for data mirroring or continuous recording.

The HS-2 adds affordable stereo recording and playback to solid-state media. Timecode on the HS-2 is added through an option card, the SY-2, making it an ideal broadcast replacement for timecode DAT recorders. The RC-HS20PD remote control allows operation of either recorder from a separate room over a RJ-45 connection.

TASCAM’s HS-8 and HS-2 provide the sound quality, instant access and ease-of-use that studio and post professionals demand.

- 8-channel/2-channel solid-state recorder
- Records to Compact Flash media, dual slots for mirroring or continuous recording
- Records 96kHz/24-bit Broadcast WAV file recording (HS-8)
- M5R file recording at 96kHz/24-bit resolution (HS-8)
- Balanced recording plus mono mix track at 44.1/48k resolution (HS-8)
- Internal stereo mix (16-pan, HS-8)
- 32 Virtual inputs with WAV, 24-bit, 44.1/48k (HS-8)
- Multichannel flash start (HS-8)
- Color TFT word panel interface
- 5-second pre-record buffer
- 16-bit A/D/D/A converters
- Hard drive backup (HS-8)
- Balanced or stereo analog inputs/outputs on XLR connectors (HS-8)
- XLR stereo analog input and output (Assignable, HS-2)
- AES/EBU digital I/O (HS-8), balanced 24-pin D-sub, IEC-558
- XLR stereo AES/EBU I/O (Assignable, HS-2)
- 8-channel ADAT optical digital in and out (HS-8)
- Video and word clock on BNC
- SMPTE timecode BNC in/out (HS-8), optional on HS-2
- PS/2 keyboard input
- RS-232C serial control input
- RS-422 serial control output (HS-8)

Pictured with optional SY-2 synchronization card installed.
HS-4000

TASCAM's HS-2000 & HS-4000 are built for the needs of modern broadcast facilities and post studios. Recordings are captured on a reliable solid-state-based transport to a pair of Compact Flash cards, either individually or both for redundancy. Confidence Monitoring is available to listen to audio off the card while recording. In addition to recording and logging tasks, both recorders include on-air and monitor play modes. The HS-4000 can function as two independent playback transports, each with flash start.

Audio on the HS-2000 & HS-4000 is captured as Broadcast WAV files, including a timestamp from the SMPTE input source. The transport can be controlled over RS-232C, RS-422, Parallel or LAN control. Balanced analog audio is interfaced through XLR connectors, and multi-channel AES/EBU digital I/O is available.

Both recorders feature a color TFT touchscreen which is used to change settings and view meters, making the GUI simple to use. Three remote controls are available with a variety of flash start, transport and fader functions.

- XLR balanced inputs/outputs
- XLR balanced stereo monitor outputs
- 1/4” TRS stereo headphone output
- RS-232, RS-422, and Parallel inputs on Ch 1, Ch 2, Ch 3, Ch 4
- XLR balanced SMPTE timecode input and output
- RJ-45 gigabit ethernet
- RS-45 keyboard input
- USB host output (Type-A, 4P, USB 2.0)
- RJ-45 remote input (for RC-HS20PD or RC-HS32PD only)
- 2-track recorder with the functions of transport (HS-2000)
- 4-track recorder with transport function (HS-4000)
- Solid-state recording using dual Compact Flash card slots for redundancy
- Confidence monitoring mode for flash after write verification
- Fast boot time
- Dual Deck mode operates as two separate flash start devices (HS-4000)

HS-2000

- Simple-to-use Touch screen interface with large color TFT display
- Timeline mode and take mode
- On-air audio playback and monitor playback
- Advanced playlist functions include adding tracks to playlist while in play
- Gigabit ethernet control and his transfer
- RS-232 and Parallel control modes
- USB host for record/transfer to USB flash media
- SMPTE Timecode sync with pull up/pull down modes
- Use as Web to Flash recording
- Linear, 16-bit, 48kHz recording
- AES/EBU transport interface
- Hardware Remote with AES
- XLR balanced inputs/outputs
- XLR balanced stereo monitor outputs
- 1/4” TRS stereo headphone output
- RS-232, RS-422, and Parallel inputs on Ch 1, Ch 2, Ch 3, Ch 4
- XLR balanced SMPTE timecode input and output
- RJ-45 gigabit ethernet
- RS-45 keyboard input
- USB host output (Type-A, 4P, USB 2.0)
- RJ-45 remote input (for RC-HS20PD or RC-HS32PD only)
- 2-track recorder with the functions of transport (HS-2000)
- 4-track recorder with transport function (HS-4000)
- Solid-state recording using dual Compact Flash card slots for redundancy
- Confidence monitoring mode for flash after write verification
- Fast boot time
- Dual Deck mode operates as two separate flash start devices (HS-4000)
TASCAM's X-48mkII is the world's first standalone 48-track Hybrid Hard Disk Workstation. Co-developed with SaneWave, it integrates the best of both worlds: the stability and ease-of-use of a purpose-built hard disk recorder, with the GUI, editing and mixing features of a computer-based digital audio workstation.

The X-48mkII boasts up to 96kHz/24-bit recording across all 48 tracks. Its file compatibility and synchronization surpass even the TEC Award-winning MX-2424, with native Broadcast WAV audio file support and AAF export for compatibility with workstations like Pro Tools®, Nuendo and Logic. Support for external hard drives and Gigabit Ethernet allows simple transfer between systems, making it the ultimate multitrack solution for high-quality music, post and live recording applications. Record an event to the internal 1TB drive, or capture to an external USB or eSATA drive, unplug and deliver to a client for mixdown in the DAW of their choice.

The X-48mkII goes beyond mere standalone recorders with a built-in, automated 48-channel digital mixer and powerful editing functions. Plug in a VGA monitor, mouse and keyboard for editing, track naming and monitor mixing – nothing to install or troubleshoot. A DVD backup drive allows you to archive and update projects.

Trust your live event recording to TASCAM's compact X-48mkII multitrack hard disk recorder.
The TASCAM DM-4800 and DM-3200 are the ultimate digital consoles for professional users who demand flexible mix platforms that configure to fit their needs. The 64-channel DM-4800 features a “fat channel” strip in the center of the board, providing instant access to 4-band parametric EQ, dynamics and aux controls. A pair of effects processors include TC Reverbs for polished mixes. Twenty-four studio-grade mic preamps provide enough inputs for a live event, and more can be added using expansion cards with external preamps. The standard complement of analog and digital I/O is more than you’ll find on consoles costing three times as much, and a completely configurable 24-buss routing system allows you to re-patch the board at the flick of a switch.

TASCAM’s DM-4800 fits seamlessly into the modern recording environment based around a computer DAW. Its Remote layer provides 24-fader Mackie HUI or Mackie Control emulation for control of premiere workstations like Pro Tools, Logic, SONAR and Nuendo. The optional IF-FW/DM mkII interface card provides 32 channels to and from a computer at 96kHz over a single FireWire cable. And the optional surround monitoring card provides downmixing, bass management and level control for mixing in up to 6.1 surround.

The 48-channel DM-3200 packs many of the features of the DM-4800 into a smaller size and price, with 16 mic pres and 16 busses for great sounding productions. Options include the MU-1000 meter bridge (pictured) and analog and digital expansion cards.

No matter what your application, the TASCAM DM-4800 and DM-3200 adapt to the needs of any professional audio installation.

- 48 channels and 16 returns for 64 total inputs (DM-3200: 48 inputs)
- 24 busses (16 busses on DM-3200)
- 12 Aux Sends (8 on DM-3200)
- 24 XLR mic/line inputs with analog insert plus phantom power for condenser microphones (16 on DM-3200)
- 4 expansion card slots support optional expansion cards (2 on DM-3200)
- Dedicated cascade port supports cascade of two consoles
- Channel Strip section for EQ, Dynamics and Aux control of selected channel (DM-4800 only)
- LED ring encoders for pan, aux sends and EQ
- Built-in DAW control layer compatible with Pro Tools, Nuendo, Sonar, Cubase, Digital Performer, etc.; includes buttons control DAW software, RS-422 devices or MADI, etc.
- Powerful automation with touch-sensitive motorized faders.
- 4-band EQ, compression and gating on each channel
- Compression for each aux, bus and main output
- Two-bus, auto effects processors, each able to run TC Reverb programs
- Flexible routing allows any input to be routed to any channel or output
- Save data to Compact Flash media using built-in CF slot
- (3x) 8-channel TDIF digital inputs and outputs (24 channels)
- (8x) Balanced AES/EBU digital input and output
- (8x) Balanced XLR line inputs
- (2x) Stereo AES/EBU and S/PDIF digital inputs and outputs
- (2x) Stereo XLR balanced line outputs
- (2x) RCA timecode input
- MIDI In, Out and Thru connectors
- BNC Word Sync Input and Out/Thru with termination
- 1/4” TRS balanced line inputs
- 1/4” footswitch jack
- GPI output for parallel control
- RS-422 connector for device control
- USB connector for DAW control modes
- (2x) 1/4” TRS balanced line outputs
- (2x) 1/8” TRS balanced assignable insert sends (6 on DM-4800)
- (2x) 1/4” TRS balanced assignable insert returns (4 on DM-3200)
- RCA sound input
- Analog, AES/EBU, ADAT, TDIF, FireWire, Aviom, Cobranet, and surround Monitoring

Optional expansion cards include:
- Analog
- AES/EBU
- ADAT
- TDIF
- FireWire
- Cobranet
- Surround Monitoring
TASCAM’s DR-680 brings multi-channel portable recording within reach of any musician for polished live, location and surround effect recordings. Up to eight tracks can be recorded to solid-state SD card media at WAV or BWF format, up to 96kHz/24-bit resolution. Six mic inputs provide phantom power and 60dB of gain for great-sounding recordings with your condenser microphones. Each mic input has a selectable low cut filter and analog limiter for optimal sound.

Inputs can be monitored using a built-in mixer with level and pan controls for each input. The stereo mixdown can even be recorded along with the six mics for quick stereo playback of the event. Mid-side microphone decoding is available for sound effects gathering, either during recording or in monitor/mixdown.

In addition to multi-channel recording up to 96kHz, the DR-680 captures stereo audio at 192kHz/24-bit for audiophile-quality masters. The DR-680 records up to four channels of MP3 audio for web-ready recordings. Two of the recorders can be connected with a cascade cable for up to 16 track recording on battery power. Two optional cases are available, one by Tascam and another by PortaBrace.

DR-680

- Premium AKM Audio4Pro™ 192kHz A/D converters
- Records to SD/SDHC card media (not included)
- Powered through (8x) AA batteries or (included) PS-1225L adapter
- 128x64 backlit LCD display
- Edit functions such as trim and delete
- 32GB SD, built-in LCD display
- Powered through (8x) AA batteries or (included) PS-1225L adapter
- Records to SD/SDHC and microSD card
- Premium AKM Audio4Pro™ 192kHz A/D converters with over 100dB signal to noise ratio
- 44.1k to 96k sampling rates for WAV file recording
- MP3 and WAV file recording and playback
- XLR Mic Inputs with Phantom Power, Line Cut Filter and Analog Limiter
- SMPTE timecode input for synchronization to external devices
- Analog level controls for easy operation without the need to look at the unit
- SMPTE/PTC timecode input on locking XLR balanced jack
- Timecode broadcast WAV recordings with SMPTE input
- (4) XLR/1/4” (combi) mic/line inputs and (2) TRS 1/4” stereo inputs
- Low cut filter and limiter on each input
- RCA unbalanced line outputs
- USB 2.0 (new B) connection for computer
- Built-in speaker
- 1/4” stereo headphone output
- Included accessories: PS-1225L power supply, shoulder strap
- Bracket portable recording up to 96kHz/24/24-bit audio
- Record eight individual inputs or six inputs plus a stereo mixdown
- Stereo 192kHz/24-bit recording mode
- 4-channel MP3 recording
- Digital metering level and pan with selectable stereo mixdown
- Mid-side microphone decoding
- Ganged input option for use with stereo microphones
- Idea for surround mix and effects recording
- Cascade feature for up to two units together
- Pre-recording feature
- A distracting mode toggles recording when the input reaches a certain level
- Mark function for recording to track
- Edit functions such as trim and delete
- 128GB built-in LCD display
- Powered through (8x) AA batteries or included PS-1225L adapter
- Records to SD/SDHC and microSD card
- Premium AKM Audio4Pro™ 192kHz A/D converters with over 100dB signal to noise ratio
- MP3 and WAV file recording and playback
- XLR mic inputs with phantom power and analog limiter
- Unbalanced stereo analog I/O and S/PDIF digital I/O
- Built-in mono microphone and speaker for desktop inter-office applications
- Analog level controls for easy operation without the need to look at the unit
- SMPTE/PTC timecode input on locking XLR balanced jack
- Timecode broadcast WAV recordings with SMPTE input
- Choose from superimposed SMPTE timecode
- Video click input reduces video click with timecode sync
- Includes Frame Lock, Lock and Release and flexible Free-wheel settings for unpredictable timecode sources
- Built-in and built-in sample rates included for audio format compatibility
- Approximately 6.5 hours of operating time on (8) AA battery power, < 2 lbs with batteries

The rugged DR-100 offers high-end recording features to musicians and engineers who demand more from their portable recorder. It features four built-in microphones, two cardioid and two omnidirectional, with analog limiting and filtering for great-sounding recordings. A pair of XLR microphone inputs with phantom power welcome pro-grade condenser microphones, and line in and out connectors are also provided.

The DR-100 includes a rechargeable Lithium-ion battery, but can also be powered by AA batteries or an optional AC adapter. A built-in speaker allows for instant playback, and the metal enclosure includes a tripod mounting hole for recording flexibility. A wired or wireless remote control is also included for remotely starting the recording.

DR-100

- Four microphones - Stereo Cardioid and Dento Cardioid Mics
- 44.1k to 96k sampling rates for WAV file recording
- SMPTE/PTC timecode recording and playback
- XLR Mic Inputs with Phantom Power, Line Cut Filter and Analog Limiter
- High-performance microphone preamp with 60dB gain
- S/PDIF digital in and out
- 1/4" stereo headphone output
- Rugged and portable design
- Included accessories: PS-1225L power supply, shoulder strap
- Integrated microphone stand mount
- Runs on Rechargeable Lithium Battery or AA Batteries

The TASCAM HD-P2 Portable High-Definition Stereo Audio Recorder is the professional solution for live and on-location applications. Co-developed with Frontier Design Group, it records up to 192kHz/24-bit resolution to Compact Flash media, and its audio files are instantly available to DAWs through the built in high-speed FireWire computer connection.

HD-P2

- Four microphones - Stereo Cardioid and Dento Cardioid Mics
- 44.1k to 96k sampling rates for WAV file recording
- SMPTE/PTC timecode recording and playback
- XLR Mic Inputs with Phantom Power, Line Cut Filter and Analog Limiter
- High-performance microphone preamp with 60dB gain
- S/PDIF digital in and out
- 1/4" stereo headphone output
- Rugged and portable design
- Included accessories: PS-1225L power supply, shoulder strap
- Integrated microphone stand mount
- Runs on Rechargeable Lithium Battery or AA Batteries

- 1/4" stereo headphone output
- Rugged and portable design
- Included accessories: PS-1225L power supply, shoulder strap
- Integrated microphone stand mount
- Runs on Rechargeable Lithium Battery or AA Batteries

- Premium AKM Audio4Pro™ 192kHz A/D converters with over 100dB signal to noise ratio
- MP3 and WAV file recording and playback
- XLR mic inputs with phantom power and analog limiter
- Unbalanced stereo analog I/O and S/PDIF digital I/O
- Built-in mono microphone and speaker for desktop inter-office applications
- Analog level controls for easy operation without the need to look at the unit
- SMPTE/PTC timecode input on locking XLR balanced jack
- Timecode broadcast WAV recordings with SMPTE input
- Choose from superimposed SMPTE timecode
- Video click input reduces video click with timecode sync
- Includes Frame Lock, Lock and Release and flexible Free-wheel settings for unpredictable timecode sources
- Built-in and built-in sample rates included for audio format compatibility
- Approximately 6.5 hours of operating time on (8) AA battery power, < 2 lbs with batteries
TASCAM’s award-winning DV-RA1000HD shatters the price barrier to recording mixes and masters to Direct Stream Digital, Sony’s 2.822MHz/1-bit “Super Audio” format that must be heard to be believed. The stereo recorder captures audio from 44.1kHz to 192kHz as WAV files. In addition, the breakthrough DSD recording format adds incredible detail with all of the depth and imaging of quality analog recording.

The DVRA1000HD records directly to a 60GB hard drive or to a CD/DVD optical drive, and DVDs or CDs can be made from hard drive playlists. The rich-sounding analog converters are capable of recording DSD format audio—no additional hardware is required. Designed for recording studio mixdown, audiophile archival, live recording and installed sound, you can trust the DV-RA1000HD with your most treasured master recordings.

KAMESAN

The KS-342 is a feature-rich 4-channel mixer for film and location video recording with an expandable design that enables you to grow your mixer to fit your application.

It offers flexible output and monitor structures like 4-ch direct output capable while monitoring in stereo, multiple headphone outputs and an aux input that can cascade external sources or offer the ability to monitor the return from a camera or external recorder. No-compromise design includes 12/48V phantom power, LCF, internal oscillator and built-in compression. The KS-342 even has a 96kHz-capable AES/EBU output.

The KS-342’s unique “piggy-back” plug-in module expands the capabilities of the mixer. Available modules add EQ, compression and even more channels of mixing to the KS-342. Each of these modules get their power from the KS-342, so no additional power is required. An all-weather pocketed case is also available.

The KS-1017 Lip Checker is a unique product which tracks signal time differences in broadcast and post production. The Lip Checker accepts both video and audio signals, comparing an audio source with a video burst or another audio source. It then displays the time difference and signal strength so problems can be fixed before the program leaves the studio. A standalone sound and light burst source – the KS-1018 Video Kachinko – is also available for use in remote locations.
Much more information, including detailed specifications and owners manuals, is available at www.TASCAM.com

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