

TASCAM®

The *First Choice* in AV for Systems Integrators



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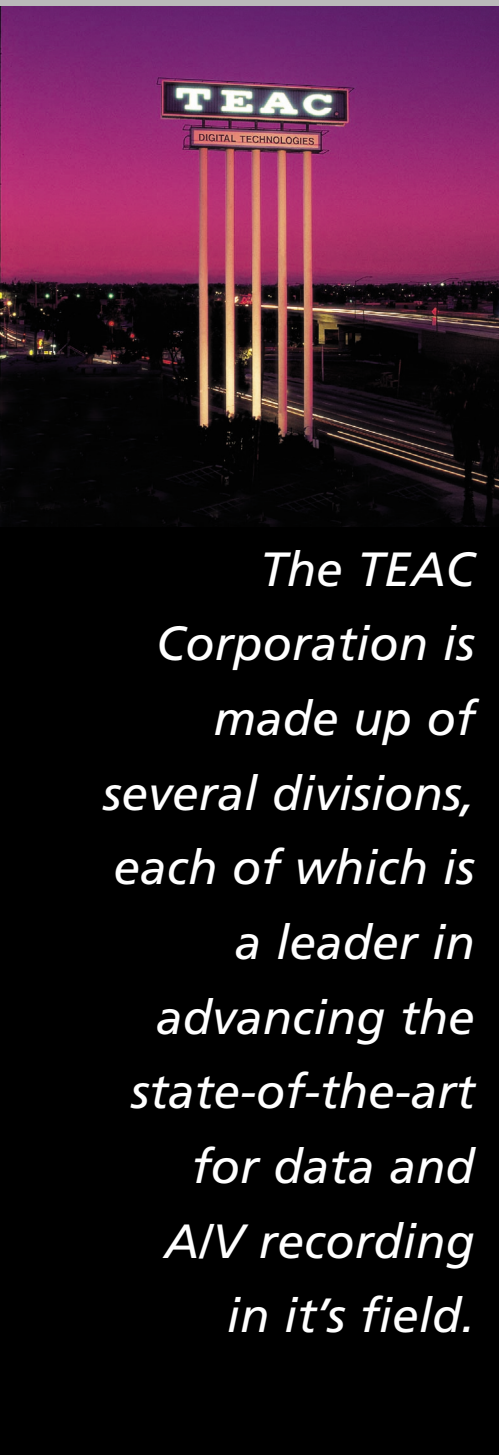


www.tascamcontractor.com

TASCAM®
The *First Choice* in AV for Systems Integrators

TASCAM®

... a part of the **TEAC** family



The TEAC Corporation is made up of several divisions, each of which is a leader in advancing the state-of-the-art for data and A/V recording in it's field.

TASCAM is the pro audio division of TEAC. In fact, veterans of the music recording industry may remember mixers and multitracks that bore the TEAC name - before TASCAM was set up as a separate division. While the TASCAM division carries a unique name, we share in our greater company's values, goals, and competencies.

TEAC is a billion-dollar international corporation focused on technologies which store and retrieve data. We separate ourselves from the pack by consistently producing rugged, reliable products with unparalleled performance quality in the marketplace. More than a motto, we demonstrate this on a daily basis.

Quality

TEAC DSPD (Data Storage Products Division) is the world's largest manufacturer of floppy disk drives, and a leader in CD and DVD ROMs and recorders. Chances are, if you looked at the drives in your computer, you'll probably find a TEAC drive working for you.

TEAC's Data Storage Division works closely with computer manufacturers like Dell, IBM, and Compaq. TEAC is their supplier of choice, because TEAC offers current products with unparalleled quality. This saves the customer valuable time and money in rework and troubleshooting.



Durability

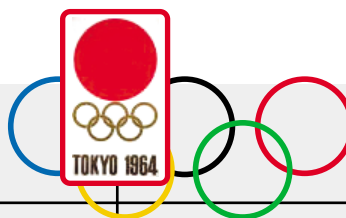
Perhaps the most convincing testament of TEAC durability can be found in TEAC's Airborne Division Mission Data Recorders. These systems fly in over 75% of the free world's airforces, play critical roles in NASA's Space Shuttle missions, and are even found onboard the International Space Station.

Manufacturing companies often measure product quality in DPPM, or defective parts per million. TEAC consistently delivers products under 700 DPPM, while their competitors vary between 1300 and 1400. That means TEAC's defect rate is less than 0.07%, where the competition is almost double at 0.14%.

TEAC/TASCAM Milestones

TEAC

1953 - Tani Brothers form TEAC Corporation in Tokyo, Japan



1964 - TEAC invents slow-motion color video playback system for NHK coverage of 1964 Olympics



1969 - TASC group is formed to focus on studio recording products



Mission Data Recorders onboard airplanes and fighter jets record key instrumentation data and video images for scientific research and military intelligence. In fact, declassified military video clips that occasionally appear on the evening news were most likely recorded using TEAC Mission Data Recorders.

Similar technology is also used by a number of domestic and international commercial airlines. TEAC's In-Flight Entertainment Division is a premier supplier of audio and video playback decks for in-flight movies and musical entertainment for many of the world's major airlines.

Innovation

Slow motion video is something we take for granted anytime that we watch a sporting event. Did you know that in 1964, TEAC introduced the first slow motion video recorder for use at the 1964 Olympic Games? Indeed, throughout our history, TEAC has been decorated with many accolades, patents, and prestigious awards for our products' revolutionary approach.

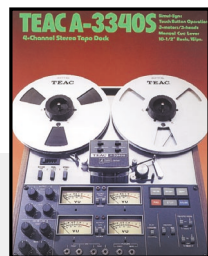


One of TEAC's greatest strengths lies in the ability of each division to benefit, share and contribute to our collective pool of technologies. The CD recording drives made by our Data Storage Products Division are used in TASCAM's stand-alone audio CD recorders. The Hi8 transport technology used in TASCAM's DTRS multi-track recorders (like the famous DA-88) are almost identical to those systems found in the Mission Data Recorders in the Airborne Division.

With TEAC's early and prominent role with open reel tape machines, TEAC Corporation earned notoriety in the recording world. More recently, a quick look around our product lines reveal equipment that uses optical (CD-RW/DVD), MiniDisc, hard disk, solid state media, and more! Whatever your recording and playback requirements, chances are TEAC has a solution to fit your need!



Our focus and indeed our reputation is for building rugged, reliable products with innovative uses of current technologies.



1971 - A-3340 4-track open reel with Simulsync becomes most popular with musicians



TASCAM

1973 - First TASCAM branded (TASC America) products M-10 mixer, SE Series MTR



1979 - The 144 Portastudio is debuted at AES, NY. The worlds first!



1980 - The 122 cassette deck is released, and adopted as broadcast standard

The Company That Started it All...

... is still leading the way today

TEAC/TASCAM is largely credited for creating the home recording market.

TASCAM History Says It All

Back in the late 1960s and early 1970s, the audiophile market was attempting to create a surround sound format called "Quadraphonic" that featured four discrete playback channels (front-left, front-right, rear-left and rear-right). At that time surround formats were not practical, since vinyl records were the primary method for distributing audio and only offered stereo playback.

While the quad format did not catch on with the masses, TEAC engineers noticed that their quad recorders were still selling fairly well. After some investigation, they discovered that *musicians* were purchasing TEAC quad recorders to record their bands live and then mix the tracks later.

With this information in hand, TEAC formed a new engineering group to study the music market and its applications. The new group would be known as **TASC** (the TEAC Audio Systems Corporation). In 1971, TASCAM (TASC America), opened its office in Los Angeles, CA - one of the world's largest recording markets.

Among the earliest TASC innovations was the development of Simulsync technology which allowed musicians to playback tracks from tape while simultaneously overdubbing new tracks. The A-3440 Open Reel 4-track was the first such machine at a price that many musicians could afford. The A-3440 took the music market by storm and is largely credited for creating the home recording market.

In 1973, the first **TASCAM** branded products – the M-10 mixer and the SE Series Multitrack – were introduced and shipped.



At the 1979 AES Convention in New York, TEAC/TASCAM introduced the world's first all-in-one home studio – the 144 Portastudio. Within this single box was a mixer and a multitrack recorder that used a cassette tape for media. Users were able to record and overdub just like on the A-3340. Once again, TEAC had shattered the price/performance barrier.

In 1983, TASCAM entered the multimedia market with the 133B multi-image cassette deck. This machine capitalized on the Portastudio cassette multitrack technology, offering stereo music plus a cue track for triggering automated slide shows. It quickly became the standard for the A/V presentation industry.



1983 - Introduction of the model 38 1/2" 8 track and 133 multi-image cassette deck



1986 - T-Series high speed cassette duplicators released



1987 - TASCAM ATR-80 two inch 24 track ships

TASCAM's products are also dominant in professional recording and AV integration.

Today's TASCAM

Over the years, audio professionals and enthusiasts alike have adopted TASCAM products and many "industry standards" have worn the TASCAM name.

In 1980, the 122 cassette deck was introduced. The National Broadcasting Company (NBC) quickly adopted it as a standard piece of broadcast equipment; ABC and CBS soon followed. Over 20 years later, virtually every radio and television studio has a 122 series cassette deck as part of its equipment list.

In the early 1990's, the tape-based DA-88 digital multitrack recorder provided an exceptionally cost-effective machine and media with pristine audio quality. Many professional studios soon brought in racks of DA-88s for additional tracks on complex mixes.

Once DA-88s were in the studio, engineers began depending on the new capabilities afforded by these digital recorders. Within a few short years, the DA-88 was ubiquitous throughout the recording and post-production industries and the DA-88's Hi-8 tape format soon became the de-facto transfer standard among studios worldwide. In 1995, the Academy of Television Arts and Sciences honored the DA-88 with an Emmy Award for Outstanding

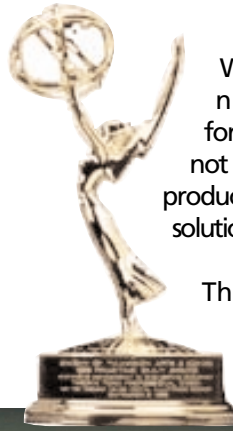
Technical Achievement, crediting the DA-88 for revolutionizing the way TV programs and films are produced.

In 1998, TASCAM brought the MMR-8 Digital Dubber to market. The MMR-8's ability to work directly with hard drives from popular DAW programs brought MMRs into major film and post-production facilities. In 2001, the MMR-8 was honored by the Academy of Motion Picture Arts and Sciences with an Academy Award for Technical Achievement.

While TASCAM has developed numerous products and solutions for high-end professionals, we have not forgotten our roots. The TASCAM product line still encompasses recording solutions for home recording enthusiasts.

The Portastudio® product line extends beyond cassette tape media to now include hard disk and solid-state media solutions. The Portastudio format continues to be among the most popular multitrack recorders in the market. In 1999, TASCAM achieved a major milestone with the sale of the **one millionth** Portastudio!

Expanding our presence in systems integration, TASCAM continues to apply the same core principles and technologies to A/V systems. Our DVD players, CD recorders, and other products offer advanced features and control that will make even the most demanding A/V integrator smile.



1988 - CD-501 pro CD player for broadcast market accompanies the 122 in many installations



1990 - DA-800 24tk DASH, DA-30 DAT, and M-3700 Mixers



1993 - DA-88 ships, becoming standard transfer format in post production



1994 - DA-P1 Portable DAT Recorder for field recording & foley

TASCAM®

... for the A/V Systems Integrator

TASCAM products cover a wide range of applications, offer unparalleled reliability, and consistently bring useful, innovative technologies to life.

Featuring rack-mounted players and recorders using a variety of media types, TASCAM products are offered at various levels of sophistication allowing users and integrators to pick the gear that best fits the installation and customer's needs. TASCAM products offer the durability and reliability not found at the consumer level; saving time, money and aggravation with emergency service calls.

TASCAM also offers audio mixers and other problem solving accessories like AV receivers, AM/FM tuners, line level converters, digital format converters, cassette and CD duplicators, and much more. Cable Up! by TASCAM features a wide variety of AV and data interconnects, adapters and cables at substantial savings making TASCAM a one-stop shop for today's busy systems integrator.

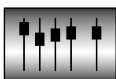
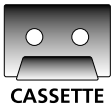
The Features AV Installers Need

AV Integrators require features in audio equipment not usually found in home audio components like RS-232 control.

In today's market, the RS-232 control communication protocol is vital and TASCAM continues to enhance its products to feature this key technology. Specifications are readily available to programmers, offering complete technical descriptions and function listings.

For video products like DVD players, progressive scan and component video outputs are a must and TASCAM features some of the best images in the market!

Having balanced analog audio I/O and multiple digital I/O formats are vital when interfacing with other equipment and making long cable runs. TASCAM offers a full range of products with balanced and digital I/O as standard features or product options, as well as external signal converters to fix things in a pinch.



- DVD Players
- CD Recorders
- CD Duplicators
- Cassette Recorders
- Cassette Duplicators
- MiniDisc Recorders
- DAT Recorders
- Hard Disk Multitracks
- Tape Multitracks
- Solid State Multitracks
- Digital Mixers
- Surround Sound Control
- Portastudios
- AV Receivers
- AM/FM Tuners
- Open Reel Machines
- Line Adapters
- Digital Format Converters
- DAW Controllers
- Sound Cards
- Signal Processing

Wide Variety of Quality Products

The breadth of the TASCAM product line offers systems integration professionals one of the widest product ranges available in the marketplace.



1995 - DA-88 is awarded an Emmy for Technical Achievement, changing the way movies are made



1998 - MMR hard disk dubbers are released, and adopted in key mixing stages

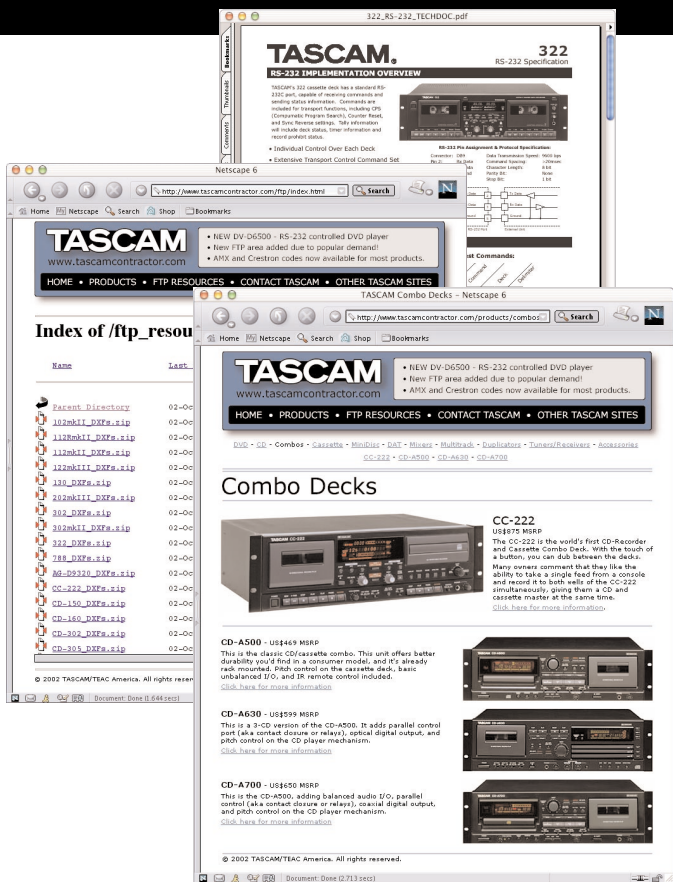
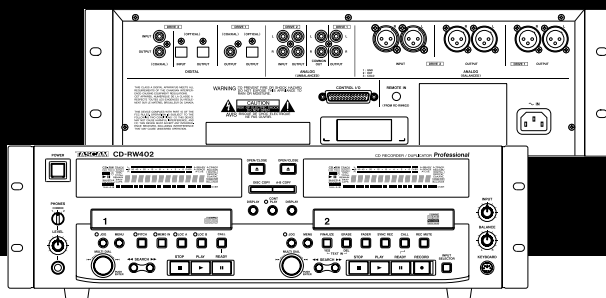


1999 - TASCAM enters the CD recording and duplication market with the CD-RW5000 and CD-D4000 -One Million Portastudios® Sold



2000 - The MX-2424 and DA-78HR make 24-bit recording affordable; the US-428 offers a new approach to computer peripherals

TASCAM support staff is available to provide timely and accurate answers to industry professionals worldwide.



cards. Drawings are found on the various product pages or on the dedicated FTP site accessible from the main menu bar at any time.

For control systems, numerous remote protocols have been captured and uploaded onto the site. For advanced RS-232 specifications or other technical data, contact information is also available to help you obtain the information you seek. All requests are filled in a timely manner.

Professional Sales & Support Staff

While the web site is a great resource, the systems integration staff at TASCAM is also ready to assist you with your project when you need it. TASCAM's dedicated group of systems integration professionals understands your situation, your terminology and your technologies.

Recognizing that no company is an island unto itself, TASCAM works closely with other manufacturers, like AMX, Crestron, and Stardraw. These relationships ensure that TASCAM products easily integrate with the most popular controllers in the marketplace and help TASCAM resolve any unanticipated problems in the field quickly.

TASCAM is a member of both the National Systems Contractors Association (NSCA) and the International Communications Industries Association (ICIA).

Join Us

We invite you to join the millions of satisfied audio professionals worldwide who are TASCAM integrators and users. Our heritage of delivering rugged and reliable professional gear combined with our outstanding technical support ensures years of trouble free operation for any installation. From interconnects to digital and audio mixers, DVD players to audio recording and playback solutions covering nearly every format, TASCAM is the *first* choice in AV for systems integrators.

Dedicated Web Site [tascamcontractor.com](http://www.tascamcontractor.com)

To better serve the needs of systems intergration professionals, TASCAM offers a dedicated web site featuring product information, resources, and contact information for advanced support.

Searchable product pages offer links with product tips, comparisons, and related accessories. Users will also find complete user manuals, brochures, and technical guides available in PDF format.

For engineering drawings when specifying a job, illustrations are available for all products in DXF format. They include front panel and back panel drawings, remote controls and product option



2001 - The 322 dual cassette deck brings RS-232 control technology for the Systems Contracting market



2002 - Pocketstudio 5 continues the Portastudio tradition on solid-state media; DV-D6500 is TASCAM's first DVD player

Many more exciting TASCAM products to come...

TASCAM®

The *First Choice* in AV for Systems Integrators

- 
- *DVD Players • CD Recorders*
 - *CD Duplicators • Cassette Recorders*
 - *Cassette Duplicators • MiniDisc Recorders*
 - *DAT Recorders • Hard Disk Multitracks*
 - *Tape Multitracks • Solid State Multitracks*
 - *Digital Mixers • Surround Sound Control*
 - *Portastudios • AV Receivers • AM/FM Tuners*
 - *Open Reel Machines • Line Adapters*
 - *Digital Format Converters • DAW Controllers*
 - *Sound Cards • Signal Processing*

TEAC CORPORATION

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