

FutureVideo®

a legacy of innovative media control

FutureVideo's products have been used in aerospace, law enforcement, sports, behavioral studies, criminal justice, military, event videography, training, education, courtrooms, and many other applications. Clients have included Panasonic, TEAC, BF Goodrich, Olympus, Adelpia, Pinnacle, Canopus, UC Berkeley, Cornell University, Purdue University, University of London, NEP, the District of Columbia Courts of Appeal, Regeneron, ASCAP, India Space Research Organisation (ISRO), and others.

Since its founding in 1986, FutureVideo has developed innovative products for video, audio, and multimedia control applications. Various patents, awards for excellence, and "industry firsts" have accrued. These attest to the company's commitment to shattering performance envelopes while raising the bar for value and ease-of-use.

FutureVideo's first products were stand-alone videotape edit controllers that provided unprecedented accuracy with equipment in the prosumer/low-end industrial class. The controllers incorporated multiple serial control protocols for cross-brand and inter-format compatibility.

Leading the campaign to merge video and computer technologies, FutureVideo developed a pioneering range of desktop video solution as far back as 1988. This resulted in the industry's first plug-in card edit controller, placing the VTR controller device entirely within the PC.

Anticipating that software developers would need ways to incorporate precise, affordable VTR control into their multimedia products, FutureVideo launched its Registered Developer program in 1990. AT&T, Matrox, and other major developers introduced PC, Mac, and Amiga software that utilized FutureVideo EditLink and Media Commander controllers in their applications.

By mid-1992, FutureVideo began to deliver the first of a new series of V-Station 3300 videotape post-production systems which integrated A/B Roll editing with transitions, digital video effects, audio mixing & cross-fading, and titling. V-Stations provided an important advance in user productivity—auto-assembly of the video production.

During the mid-1990s, FutureVideo became an OEM supplier to several military subcontractors in, supplying multi-transport controllers to synchronize up to 32 VTRs and software to synchronize up to 8 digital video files.

Many kinds of multicam projects could be made easier and more affordable for users untutored in pro video production and editing, FutureVideo committed thousands of engineering hours to develop V-Station HD Multi-channel Video Recording/Streaming Systems in 2014—first as turn-key systems, later as Systems Integrator capture packages. They were built upon SQL database technology with a range of project and media management tools. FutureVideo's proprietary "project-based" workflow automated much of the process.



To make multicam easy with affordable action and body-worn cameras, FutureVideo further developed its multiple-view and playback synchronization technologies. This was manifest in its 2024 release of Multi-View HD Pro 2 Multicam Player/Logger/Editor PC Software. It enabled users to evaluate behavior, performance, or process via multiple angles from content recorded on these cameras.



milestones

1986

Industry's first automatic inter-format edit controller (EC1000U) for use with VHS, Betamax, and 8mm VTRs and camcorders.

1988

FutureVideo designs and manufactures OEM edit controller for Olympus (Woodbury WEC-1000).

1989

First SMPTE/EBU time code reading edit controller (EC1000PRO/TC) for use with otherwise incompatible prosumer/low-end industrial VTRs.

1990

Industry's first inter-format edit controller on PC plug-in card (EditLink) with SDK for use with prosumer/low-end industrial VTRs.

1991

Industry's first portable SMPTE Time Code Generator (TCG-2000) able to sync with otherwise incompatible prosumer/low-end industrial camcorders. • Industry's 1st PC compatible EDL software (EDL-2000/FX) to fully integrate edit control with videographics control for prosumer/low-end industrial VTRs.



1992

Industry's first true inter-format A/B Roll edit controller range (EditLink 3300) for PC/Amiga/Mac use with prosumer/low-end industrial VTRs.

1995

Industry's first affordable audio-for-video post-production system (EditLink AV 2110) for synchronized sound editorial with entry-level industrial video equipment. • FutureVideo integrates ARexx control for NewTek Video Toaster, serial control of Panasonic and Videonics Digital A/V Mixers into V-Station 3300 systems. Panasonic co-markets A/B Roll systems built around V-Station 3300.

1997

Media Commander 100 modular daisy-chainable VTR Transport Controllers with SDK debuts.

1998

MC-100VE OEM product with integrated VITC reader and on-screen Time Code display debuts. • Media Commander 200 Universal Jog/Shuttle Transport Controller debuts.

1999-2004

FutureVideo becomes an OEM supplier to several major companies introducing multi-machine synchronizing controllers MC-400VE (4 transports), MC-3200 (32 transports), EC-800B emulation card that emulates Sony's RS-422A protocol using a TEAC V-800G VTR. • Media Commander 200NL Jog/Shuttle Transport Controller debuts.

2005

Media Commander MC-20PRO Multi-Function Jog/Shuttle Controller with fully programmable controls & KeyAssigner software debuts.

2006

RMC-201 OEM controller & Multi-View 1.2 software that plays back up to 24 synchronized digital video files debuts.

2008

Multi-View Video Debriefing System combining synchronized playback of up to 24 non-synchronous video files of different types on a single PC with a jog/shuttle tactile control surface debuts.

2009

FutureVideo adds RS-422A serial control to Media Commander range, resulting in new MC-20 and MC-20PRO II models.

2010

FV MediaPlayer/Logger software for professional video review and logging of video using high-quality codecs for MPEG4 and other formats debuts.

2014

FutureVideo launches industry's first multi-channel DVR systems (V-Station HD) with proprietary project-based workflow for creative and non-creative users in Business, Industry, Academia, and Government.

2015

V-Station HD range evolved to include models with 4-input live switching and 5th track line-cut recording.

2016

Industry's first multi-channel recording software and 4 channel video USB interface for PCs (V-Station HD Producer4). • V-Station HD Studio range evolved to handle up to 8-channel recording with live switching and 9th track line-cut recording (V-Station HD Studio8).

2017

V-Station HD evolves to do simultaneous multiple-channel video recording & streaming—plus a direct line-cut stream to YouTube Live and Facebook Live.

2018

Indian Space Research Organisation's (ISRO) Satish Dhawan Space Centre (SDSC) chooses multiple custom V-Station Studio8 systems to record 2019 rocket launch of Chandrayaan 2 lunar mission.

2019

FutureVideo develops Insta-Vue™ instant replay/review enhancement for V-Station HD; accommodates all connected cameras with movable picture-in-picture display.

2020

FutureVideo provides V-Station HD with built-in multiple source concurrent live streaming for one-to-many and point-to-point applications (RTMP & RTSP).

2021

FutureVideo provides V-Station HD Studio models with mix effects between video channels and user-assignable picture stores, allowing graphics/titles/fade backgrounds to be added to the program out recording and the live stream.

2022

FutureVideo transitions from turn-key V-Station HD systems to 4K/UHD and FHD Capture Packages with optional plug-in enhancements for its Project Media Management (PMM) software, enabling Systems Integrators to easily configure custom solutions that align with client applications.

2024

FutureVideo releases Multi-View HD Pro 2 Multicam Player/Logger/Editor PC Software with built-in support for GoPro time code and proxies, and synchronized slow-motion/frame-by-frame playback.

industry recognition

INNOVATIONS DESIGN & ENGINEERING AWARD

EC1000U Auto-Assemble Edit Controller
Consumer Electronics Show (1987)

VIDEO GRAND PRIX AWARD

EC1000 PRO Multi-Format Auto-Assemble Edit Controller
Audio Video International (1991 & 1992)

INNOVATIVE PRODUCT OF 1991 AWARD

TCG-2000 Portable SMPTE Time Code Generator
Videomaker (1991)

HIGHLY RECOMMENDED

V-STATION 3300 PC-based A/B Roll Editing System
PC Graphics & Video (1995)

READER'S CHOICE PLATINUM AWARD

Media Commander MC-200NL
AV Video Multimedia Producer (2002)

united states patents

DES 305,430	EC1000 Edit Controller
DES 342,683	TCG-2000 Time Code Generator
DES 358,595	EditLink 3300 A/B Roll Edit Controller
D 516,559S	MC-20PRO Programmable Jog/Shuttle Controller

FutureVideo®

FutureVideo Products, Inc.

28202 Cabot Road, Suite 300, Laguna Niguel, CA 92677 USA
Tel: (+1) 949.363.1286 • Fax: (+1) 866.261.1686 • futurevideo.tv