



Artisan Technology Group is your source for quality new and certified-used/pre-owned equipment

- FAST SHIPPING AND DELIVERY
- TENS OF THOUSANDS OF IN-STOCK ITEMS
- EQUIPMENT DEMOS
- HUNDREDS OF MANUFACTURERS SUPPORTED
- LEASING/MONTHLY RENTALS
- ITAR CERTIFIED SECURE ASSET SOLUTIONS

SERVICE CENTER REPAIRS

Experienced engineers and technicians on staff at our full-service, in-house repair center

*InstraView*SM REMOTE INSPECTION

Remotely inspect equipment before purchasing with our interactive website at www.instraview.com ↗

WE BUY USED EQUIPMENT

Sell your excess, underutilized, and idle used equipment. We also offer credit for buy-backs and trade-ins. www.artisanng.com/WeBuyEquipment ↗

LOOKING FOR MORE INFORMATION?

Visit us on the web at www.artisanng.com ↗ for more information on price quotations, drivers, technical specifications, manuals, and documentation

Contact us: (888) 88-SOURCE | sales@artisanng.com | www.artisanng.com



HDTV HIGH DEFINITION TELEVISION



Leitch offers an extensive range of exceptional products for the implementation of HDTV within DTV standards. This full range of products include video and audio synchronizers and processors, logo generators and inserters, video test generators, PROM-SLIDES, video analog/digital converters, distribution for copper and fiber interfaces, JUNO upconverter, 12x2 monitoring switches, MONARCH aspect ratio converter, INTEGRATOR 16x16 routing switches, audio compression and decompression, OPUS Master Control Switcher, LeFONT HD Character Generator and DigiBus STL for simultaneous distribution of NTSC and ATSC compliant signals over a single link. The ezHD package is a combination of products for getting to air quickly and at a reasonable cost.

The Modular Approach

The modular approach of the interface products allows mixing of SDTV and HDTV products in the same mounting frame. Either card edge or remote modules are available.

Standards Supported

All HDTV standards (including 24p) are supported with emphasis on field upgradeability to accommodate future emerging standards.

HDTV FUNCTIONAL GROUPS

MASTER CONTROL

MCS-HD16 OPUS Master Control Switcher

CONVERSION PRODUCTS (1080i, 1080p, 1080sf, 720p)

EzHD Upconverter, Logo Inserter, D/A Converter
 HDU-3800 JUNO Upconverter
 HSM-1600 Monitoring Downconverter
 MONARCH Aspect Ratio Converter

LOGO PRODUCTS (1080i, 1080p, 1080sf, 720p)

MGI-3641 Motion Logo Generator/Inserter
 LGI-3641 Logo Generator Inserter

SYNCHRONIZING PRODUCTS (1080i, 1080p, 1080sf, 720p)

HFS-3650 Video and Audio Synchronizer
 AVS-3640 Video and Audio Synchronizer
 VFS-3641 Single/Dual Input Frame Synchronizer/Video Delay
 AVM-3640 Frame Synchronizer and Audio Processor/Multiplexer
 AVD-3640 Frame Synchronizer and Audio Processor/Demultiplexer

MUX/DEMUX PRODUCTS

MXA-3640 Audio Processing Multiplexer
 DXA-3640 Audio Processing Demultiplexer
 MXA/DXA-1600 Audio Multiplexer/Demultiplexer

AUDIO PRODUCTS

APA-3640E Audio Processing Amplifier
 DRE-3640 Re-multiplexer for External Audio Processing
 ACE-1600 Audio Compression Decoder
 ACD-1600 Audio Compression Encoder

TEST PRODUCTS (1.5 Gb/s)

VTG-3640-1 Video Test Generator
 VTG-1600H Video Test Generator/Embedded Audio
 VES-3640-1 PROM Slide

CONVERSION PRODUCTS

ADC-3640 Video Analog Component to Digital Converter
 DAC-3641 Video Digital to Analog Component Converter
 DAC-1600H Digital to Analog Converter

DISTRIBUTION AND ROUTING PRODUCTS (1.5 Gb/s)

3640VSE-SISO Video Distribution Amplifier
 3640VSE-XXXX Optical Fibre Interface
 HSE-1600 Video Distribution Amplifier
 HSE-1600-XXXX Optical Fibre Interface
 12x2HD XPRESS 12x2 Monitoring Switcher
 12x2HDAESC2 12x2 AES Routing Switcher
 16x16HDS4 16x16 Integrator Routing Switcher

CONTROL PRODUCTS

DCP-3600 Dedicated Control Panel
 UCP-3600 Universal Control Panel
 LogoWin2 Conversion Upload/Download Software

INTERFACE MODULES

3640VG1 Video Gateway for Serial Digital Interfaces
 3640VI-C Analog Component Video Input
 3640VO-C Analog Component Video Output
 3610AI Digital and Analog Audio Input
 3610AO Digital and Analog Audio Output
 3610AG Digital and Analog Audio Gateway
 3610AO-4 Analog Audio Output
 3610GPI GPI Interface

MOUNTING FRAMES

FR-3611 Mounting Frame
 FR-1600 Series Modular Products Mounting Frame
 Configurations for FR-1602 Frame and CF-1601 Cooling Frame



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