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TECHNOLOGY GROUP

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Artisan Technology Group
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Full-service, independent repair center
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We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

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Find the *Leitch 3641LG-1* at our website: *Click HERE*

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 switchers, MONARCH aspect ratio converter, INTEGRATOR 16x16 routing switchers, 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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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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We're here to make your life easier. How can we help you today?

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