

HD VISION, Inc.

www.hdvision.com

A High Definition Television (HDTV) and Digital Advanced Television production, post production, facility, equipment rental and engineering company that provides services and equipment globally.

Major HDTV Production or Broadcasting Projects	<i>Currently Available</i>
Special Corporate Relationships	<i>Currently Available</i>
HDTV-DTV Presentations and Demonstrations	<i>Currently Available</i>
Network-Class Mobile Production & Editing	<i>Available Jan '99</i>
New York Sales Office, Post-Production	<i>Available Jan '99</i>
Los Angeles Sales Office, Post Production	<i>Available Jan '99</i>

Randall P. Dark

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HDTV Multi-Camera Mobile HDTV Productions	<i>Currently Available</i>
HDTV Single-Camera Shoots, All Tape Formats	<i>Currently Available</i>
HDTV Camcorder Shoots, HDCAM Format	<i>Currently Available</i>
HDTV Post Production, All Tape Formats, Dallas	<i>Currently Available</i>
HDTV Shoot-Related Production Services	<i>Currently Available</i>

HDTV Camcorder Rental, HDCAM Format	<i>Currently Available</i>
HDTV Equipment Rental, All Tape Formats	<i>Currently Available</i>
HDTV Demonstration Software & Rights Clearance	<i>Currently Available</i>
HDTV Demonstration Hardware Rental & Support	<i>Currently Available</i>

Lucia Fraboni

Email: lfraboni@hdvision.com

HDTV-DTV Systems Design & Consulting Services	<i>Currently Available</i>
HDTV Custom Product Development	<i>Currently Available</i>

Charles Pantuso

Email: cpantuso@hdvision.com

Hewlett-Packard

www.hp.com/go/mpegtest

Product	Model No.	Availability
ATSC Transport Stream Analyzer/Recorder/Player	E6277C MPEGscope Plus	<i>Currently Available</i>
Portable ATSC Analyzer/Recorder/Player	E6300A MPEGscope Portable	<i>Currently Available</i>
MPEG/ATSC Video Elementary Stream Analyzer w/ support for 18 ATSC formats	E6310A	<i>Currently Available</i>
MPEG/ATSC Audio Elementary Stream Analyzer	E6309A	<i>Currently Available</i>
MPEG Compliance Verification Test Suite	E6311A/E6312A	<i>Currently Available</i>
ATSC PSIP Table Analysis & Generation	n/a	<i>Currently Available</i>
MPEG Encoder Stress Test Patterns	E6285A	<i>Currently Available</i>
MPEG Decoder Test Bitstreams	E6288A	<i>Currently Available</i>

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Itelco USA Inc.

www.itelco.com

Product	Model No.	Availability
DTV Exciter and 8-VSB Modulator	T610N	<i>Currently Available</i>
Digital Microwave, 45Mbps@16/64 QAM Modem		
2.0 GHz	DMS TX2	<i>Currently Available</i>
7.0 GHz	DMS TX7	<i>Currently Available</i>
13.0 GHz	DMS TXB	<i>Currently Available</i>
Solid State UHF Digital Transmitters (dual exciters)		
5 kW (rms) Transmitter	T683WN	<i>Currently Available</i>
10 kW (rms) Transmitter	T614WN	<i>Currently Available</i>
20 kW (rms) Transmitter	T634WN	<i>Currently Available</i>
30 kW (rms) Transmitter	T654WN	<i>Currently Available</i>
I.O.T UHF Digital Transmitters		
10 kW (rms) Transmitter	T614KN	<i>Currently Available</i>
13 kW (rms) Transmitter	T624KN	<i>Currently Available</i>
18 kW (rms) Transmitter	T634KN	<i>Currently Available</i>
28 kW (rms) Transmitter	T654KN	<i>Currently Available</i>
35 kW (rms) Transmitter	T664KN	<i>Currently Available</i>
50 kW (rms) Transmitter	T684KN	<i>Currently Available</i>
75 kW (rms) Transmitter	T604KN	<i>Currently Available</i>
100 kW (rms) Transmitter	T615KN	<i>Currently Available</i>

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Konka Group Co., LTD

Product	Model No.	Availability
HDTV Receiver	K32980	Available in the USA Aug '99

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 + 86-0755-6600082 fax
 Email: n/a

Ktech Telecommunications, Inc

www.ktechtelecom.com

Product	Model No.	Availability
8VSB Modulator	VSB-ENC-100B	Currently Available
SMPTE 310M interface option	-102SMPTE	Currently Available
Parallel ECL DVB interface option	-102ECL	Currently Available
Parallel LVDS DVB interface option	-102LVDS	Currently Available
UHF Up-Converter to Channel number xx option	-200-CHxx	Currently Available
UHF Up-Converter with variable channel frequency option	-200	Currently Available
Linear & Nonlinear Pre-correction option	-325	Available 1st qtr '99
Remote Control by modem option	-425	Available 1st qtr '99
Demod – Remod option	-525	Available 1st qtr '99
SNR Quality Indicator option	-615	Available 1st qtr '99
MPEG2 Transport Stream Spooler with Serial SMPTE310 interface	TSS-100-120SMPTE	Currently Available
MPEG2 Transport Stream Spooler with DB25 Parallel LVDS interface	TSS-100-120LVDS	Currently Available
MPEG2 Transport Stream Spooler with DB25 Parallel ECL interface	TSS-100-120ECL	Currently Available
8VSB Demodulator	VDM-100	Available 1st qtr '99

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Leitch

www.leitch.com

Product	Model No.	Availability
HDTV Frame Synchronizer	VFS-3641	<i>Currently Available</i>
HDTV Test Signal Generator	VTG-3640	<i>Currently Available</i>
HDTV Electronic Still	VES-3640	<i>Currently Available</i>
HDTV Logo Generator Inserter	LGI-3641	<i>Currently Available</i>
HDTV Distribution Amplifier	VSE-3640-SISO	<i>Currently Available</i>
	HSE-1600	<i>Available Sept '99</i>
HDTV Digital to Analog Converter	DAC-3641	<i>Currently Available</i>
HDTV Analog to Digital Converter	ADC-3641	<i>Currently Available</i>
HDTV Serial Monitoring Distribution Amplifier	HSM-1600	<i>Available Sept '99</i>
DigiBus NTSC/ATSC STL Application	MCE-3630B-STL-1 (Encoder/Studio)	<i>Currently Available</i>
	MCD-3630B-STL-1 (Decoder/Transmitter)	<i>Currently Available</i>
HDTV Master Control Switcher	MCS-HD1	<i>Available Sept '99</i>
HDTV Upconverter	HDU 3800	<i>Currently Available</i>
16x16 HDTV Serial Digital Routing Switcher	16x16 HDS4	<i>Currently Available</i>
12x2 HDTV Serial Digital Video and AES Digital Audio Switcher	XPR-12x2HDAESC	<i>Available Sept '99</i>

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LG Electronics Inc.

www.lgerca.com

Product	Model No.	Availability
Digital Tuner	TD AX9 NS 00	Available 1 st qtr '99

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Kwangju-City, 506-251 KOREA
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+ 82 62 953 8055 fax
Email: lgeclsha@lgec.lg.co.kr

Product	Model No.	Availability
All Format Decoder	TBD	Available 2 nd qtr '99
Direct View TV	DN-34A60	Available 2 nd qtr '99
HD Set Top Box	TBD	Available 4 th qtr '99
HD Rear ProjectionTV	TBD	Available 4 th qtr '99
HD CRT	TBD	Available 4 th qtr '99

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LG Semiconductor Co. Ltd.

Product	Model No.	Availability
Sync EQ	GDC21D00HQ	<i>Currently Available</i>
Channel Decoder	GDC21D002	<i>Currently Available</i>
Transport Decoder	GDC21D301	<i>Currently Available</i>
Video Decoder	GDC21D401	<i>Currently Available</i>
Video Display Processor	GDC21D701	<i>Currently Available</i>
VSB Receiver	GDC21D003	<i>Available 3rd qtr '98</i>
SD Video Processor	GDC21S801	<i>Available 4th qtr '98</i>
Audio Decoder	GDC23D801	<i>Available 4th qtr '98</i>
HD Video Processor	GDC23D802	<i>Available 1st qtr '99</i>
AV Processor	GDC23S802	<i>Available 4th qtr '98</i>

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Lucent Technologies

www.lucent.com

Lucent Technologies manufactures and markets digital video products, including encoders; markets products for broadcast, cable, wireless cable, fiber optic and satellite back-hauling, DBS (Direct Broadcast Satellite) and other applications worldwide.

Lucent Digital Video

www.lucent.com/ldv

Product	Model No.	Availability
Lucent MPEG-2 Digital Video System--SD Encoder	EVA-100	<i>Currently Available</i>
SD Transport Stream Decoder	QDEC-110	<i>Currently Available</i>
HD Encoder	HDC-100	<i>Currently Available</i>
HD Transport Stream Decoder	HDEC-100	<i>Currently Available</i>
System Multiplexer	NIM-100	<i>Currently Available</i>

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Broadcast Applications Marketing
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Murray Hill NJ 07974 USA
+ 1 908 582 7169 or 800 288 1618
+ 1 908 582 1086 fax
Email: sales@ldv.lucent.com

Lucent Microelectronics

Product	Model No.	Availability
8 VSB Demodulator IC	AV8100	<i>Currently Available</i>

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Mitsubishi Electronics America

www.mitsubishielectric.com

Mitsubishi manufactures the following co-branded equipment which is sold and serviced in North America / South America by Tektronix (see Tektronix listing for contact). For other geographic regions, contact Mitsubishi directly.

Product	Model No.	Availability
HDTV Encoder (4:2:2, 4:2:0)	MH-1200E	<i>Available 3rd qtr '99</i>
HDTV Decoder (4:2:2, 4:2:0)	MH-1100D	<i>Currently Available</i>
HDTV Decoder (4:2:0)	MH-1100DL	<i>Currently Available</i>
SDTV Encoder	BC-1200E	<i>Available 3rd qtr '99</i>
SDTV Decoder	BC-1200D	<i>Available 3rd qtr '99</i>
HD/SD Program Multiplexer	TM-1200T	<i>Available 3rd qtr '99</i>
HD/SD Program Demultiplexer	TM-1200R	<i>Available 3rd qtr '99</i>
PSIP	PSIP-L	<i>Currently Available</i>

65" HDTV 16:9 PTV	WS65903	<i>Currently Available</i>
HDTV Receiver Set Top Box	HD-1080	<i>Currently Available</i>

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Monteiro Productions

n/a

Monteiro Productions is an independent production company that provides programming for the international community. The video library contains compressed or uncompressed footage to be used for testing and demonstration purposes as well as terrestrial broadcasts. Programming is available in D5, HD-CAM, CD-ROM or tape.

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Nagra Kudelski

www.nagra.com

Product	Model No.	Availability
Subscriber Conditional Access System (Subscriber Authorization System)	CAS/A	<i>Currently Available</i>
IMS (Information Management System) PSIP and EPG generation and management	CASI	<i>Currently Available</i>
SMS (Subscriber Management System)	SMS	<i>Currently Available</i>
CC (Call Collector)	CC	<i>Currently Available</i>
ECE (ECM Encryptor) with Cryptor8	VTP550/266-ECE-D1	<i>Currently Available</i>
EME (EMM Encryptor) with Cryptor8	VTP550/266-EME-D1	<i>Currently Available</i>
EMB (EMM Broadcaster)	VTP550/266-EMB-D1	<i>Currently Available</i>
IMS Editor	IME-17	<i>Currently Available</i>
Schedule Navigator	SCN-21	<i>Currently Available</i>
Topology Discovery	TD-17	<i>Currently Available</i>
Data Spooler	MMT-17	<i>Currently Available</i>
Data Carousel (PSI Injector)	DC-1	<i>Currently Available</i>

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NDS Americas Inc.

www.ndsworld.com

Product	Model No.	Availability
1080/720/480 Scalable HDTV / multi-SDTV Compression System	E5810	<i>Currently Available</i>
1080/720/480p60/480i HDTV or SDTV Compression System	E5820	<i>Available 3rd qtr '99</i>
Single STL Solutions	<i>n/a</i> <i>Currently Available</i>	
SDTV Contribution (4:2:2) and Distribution (4:2:0) Encoder range	E5810 /E5410 E5210 range	<i>Currently Available</i>
Broadcast Control System – System Control and PSIP Compilation	StreamServer™ PC-Pro	<i>Currently Available</i>
Statistical Multiplexing System	Reflex™	<i>Currently Available</i>
DS-3 Network Adapter Units	NAU-TX, NAU-RX	<i>Currently Available</i>
ATSC Transport Stream Modifier	TSM200	<i>Currently Available</i>
ATSC Transport Stream Splicer	TS Splicer	<i>Currently Available</i>
QPSK Modulators	System 3000-MD5000 range	<i>Currently Available</i>
8PSK Modulators	MD5000 range	<i>Available 3rd qtr '99</i>
QPSK Demodulators and SDTV Decoders	Alteia range	<i>Currently Available</i>
8PSK Demodulators	Alteia range	<i>Available 3rd qtr '99</i>
QPSK / 8PSK / 8VSB Demodulators and HD/SDTV Decoders	MCD range	<i>Available 4th qtr '99</i>
Systems Design and Integration Services	<i>n/a</i> <i>Currently Available</i>	

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NEC America Inc.,

www.nec.com

Product	Model No.	Availability
Solid State UHF Transmitter	DTU-10 Series	<i>Currently Available</i>
Solid State VHF Transmitter	DTV-20 Series	<i>Currently Available</i>
HDTV Encoder & Decoder (Interlaced Scan)	VC-310 / VD-310	<i>Currently Available</i>
HDTV Encoder & Decoder (Progressive Scan)	VC-314 / VD-314	<i>Currently Available</i>
Multiformat Production Switcher	DTS-1000	<i>Currently Available</i>
Multi Channel Frame Synchronizer	HFS-100	<i>Currently Available</i>
HDTV/SDTV Video Server	Broadcast Hyperserver	<i>Currently Available</i>
Optical Audio Video Network System	ONS	<i>Currently Available</i>

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Newtec America, Inc.

www.newtec.be

Product	Model No.	Availability
1.5-60 Mbaud variable rate QPSK/8PSK/16QAM L-band Modulator	NTC / 2062 / Zx series	<i>Currently Available</i>
1-60 Mbaud variable rate QPSK/8PSK/16QAM IF Modulator	NTC / 2077 / xx series	<i>Currently Available</i>
1-60 Mbaud variable rate QPSK/8PSK/16QAM L-band Modulator	NTC / 2080 / Zx series	<i>Currently Available</i>
1.9-22.5 Mbaud variable rate QPSK/8PSK/16QAM Demodulator	NTC / 2060 / xx series	<i>Currently Available</i>
1.4-45 Mbaud variable rate QPSK/8PSK/16QAM Demodulator	NTC / 2063 / xx series	<i>Currently Available</i>

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OpenTV

www.opentv.com

Product	Model No.	Availability
OpenTV Interactive Television Middleware	n/a	<i>Currently Available</i>

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OREN Semiconductor, Inc.

www.oren.com

Product	Model No.	Availability
VSB Demodulator / FEC IC	OR51200	<i>Currently Available</i>
OR51200 Demo Board	DVR01-02	<i>Currently Available</i>
VSB Demodulator / FEC IC	OR51210	<i>Available June '99</i>
US Multi-Standard Demodulator / FEC IC	OR51220	<i>Available July '99</i>
NTSC / PAL Echo Cancellation IC	OR53200	<i>Currently Available</i>
OR53200 Demo Board	GC3-003	<i>Currently Available</i>

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Panasonic Broadcast & Digital Systems Co.

www.panasonic.com

Product	Model No.	Availability
480 I/P VTR, DVC Pro	AJ-PD950	<i>Currently Available</i>
480 I/P Camcorder, DVC Pro	AJ-PD900	<i>Currently Available</i>
480 I VTR, DVC Pro 50 Mbps	AJ-D950	<i>Currently Available</i>
480 I Camcorder, DVC Pro 50 Mbps	AJ-D900	<i>Currently Available</i>

HDTV Picture Monitor	AT-H3015 W	<i>Currently Available</i>
HDTV Picture Monitor	DT-M3050	<i>Currently Available</i>
HDTV Camera EFP	AK-HC830	<i>Currently Available</i>
HDTV Camera Studio	AV-HC880	<i>Currently Available</i>
HDTV Production Switcher	AV-HS3100	<i>Currently Available</i>
HDTV Production Switcher	AV-HS3110	<i>Currently Available</i>
HDTV Production Switcher	AV-HS3300	<i>Available May '99</i>

HDTV VTR 1125i	AJ-HD2000	<i>Currently Available</i>
HDTV VTR 1125i 720p	AJ-HD2700	<i>Currently Available</i>
HDTV VTR Processor for D5	AJ-HDP500	<i>Currently Available</i>
D5 - 480i VTR	AJ-D580H	<i>Currently Available</i>
HDTV A/D Converter	AJ-HAD500	<i>Currently Available</i>
HDTV D/A Converter	AJ-HDA500	<i>Currently Available</i>
HDTV S/P Converter	AJ-HSP500	<i>Currently Available</i>
HDTV P/S Converter	AJ-SDA500	<i>Currently Available</i>
Universal Format Converter	UFC-1	<i>Available May '99</i>

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Philips Digital Video Systems

www.philips.com

Product	Model No.	Availability
MPEG bitstream splicer	StreamCutter	<i>Currently Available</i>
MPEG-2 preprocessing system (Noise Reduction)	VSdb	<i>Currently Available</i>
MPEG-2/ATSC compression and distribution system	DVS Series	<i>Currently Available</i>
Serial Digital Routing Switchers – HD & SD video plus AES Audio	VENUS Series	<i>Currently Available</i>
Multi-channel Master Control Switcher with 1.5Gb/s processing	SATURN	<i>Currently Available</i>
4x3 / 16x9 switchable CCD Cameras including 480p version	LDK-100 / LDK-20 / LDK-2000	<i>Currently Available</i>
Film to tape transfer system for all formats including 1080p@24	Spirit Datacine	<i>Currently Available</i>

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Philips Semiconductors

Product	Model No.	Availability
TriMedia DTV Reference Board w/ 18 formats video decoder, AC-3 decoder	PTM1100 TriMedia Processor	<i>Currently Available</i>
ATSC 8-VSB decoder IC	TDA8960	<i>Currently Available</i>
DTV Software Libraries / Documentation for DTV Ref Board	n/a	<i>Currently Available</i>
TriMedia Software Development Environment	n/a	<i>Currently Available</i>

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Quadrant International

www.qi.com

Product	Model No.	Availability
Hardware DVD Decoder	HW Cinemaster '98	<i>Currently Available</i>
Software DVD Decoder	SW Cinemaster '98	<i>Currently Available</i>

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RECSOL I&C Co., Ltd

www.recsol.co.kr

Product	Model No.	Availability
ATSC Compliant Terrestrial Decoder	ADR 1000T	<i>Currently Available</i>
ATSC Compliant Terrestrial & Satellite Dual Mode Decoder	ADR 1000D	<i>Available Oct '99</i>

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Samsung

www.samsung.com

www.sosimple.com

Product	Model No.	Availability
55" CRT Rear Projection Integrated HDTV NTSC, 480i, 480p, 720p → 1080i	HCH551W	<i>Currently Available</i>
65" CRT Rear Projection Integrated HDTV NTSC, 480i, 480p, 720p → 1080i	HCJ651W	<i>Available July '99</i>
Set Top Box All 18 Tables 3 Formats	ARX-S100	<i>Available July '99</i>

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SANYO

www.sanyo.com

www.sanyoled.com

Product	Model No.	Availability
LCD Projector, SXGA with 5-BNC input	PLC-EF10N	<i>Available June '99</i>
LCD Projector, XGA with 5-BNC input	PLC-9000NA	<i>Currently Available</i>
LCD Projector, XGA with D-Sub 15 input	PLC-XP10N	<i>Currently Available</i>
LCD Projector, XGA with D-Sub 15 input	PLC-XP10NA	<i>Available June '99</i>

Makoto Harada

SANYO Fisher Company

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Scientific-Atlanta, Inc.

www.scientific-atlanta.com

Product	Model No.	Availability
PowerVu SD Encoder	D9110	<i>Currently Available</i>
PowerVu Multiplexer	D9130	<i>Currently Available</i>
PowerVu Command Centre	PCC 2000	<i>Currently Available</i>
PowerVu Modulator QPSK	D9380	<i>Currently Available</i>
PowerVu Commercial Satellite Receiver	D9223	<i>Currently Available</i>
PowerVu <i>HD</i> Encoder 1080I, 720P, 480P, 480I	DVM-19E	<i>Currently Available</i>
PowerVu <i>HD</i> Decoder	DVM-19D	<i>Currently Available</i>
PowerVu PSIP and EPG Server	PGEN 1000	<i>Currently Available</i>
PowerVu <i>Plus</i> 4:2:2 Encoder	AME	<i>Currently Available</i>
PowerVu <i>Plus</i> MediaMux Multiplexer	D9830	<i>Currently Available</i>
PowerVu <i>Plus</i> Network Command Centre	NCC 2000	<i>Currently Available</i>
PowerVu Advanced GUI Earth Station Controller	D7680	<i>Currently Available</i>
PowerVu Professional Satellite Receiver	D9235	<i>Currently Available</i>

Paul Harr

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Sencore, Inc.

www.sencore.com

Product	Model No.	Availability
ATSC Player	AD991	<i>Currently Available</i>
ATSC Player	AD951-II	<i>Currently Available</i>
Portable ATSC Player	AD953-II	<i>Currently Available</i>
ATSC Analyzer	AD953-II	<i>Currently Available</i>
ATSC Real Time Transport Stream Monitor	AT970	<i>Currently Available</i>
VSB Modulator	ATSC-987	<i>Available Fall '99</i>
ATSC RF Monitor	AT985	<i>Available Fall '99</i>
HDTV Sales Demonstrator	HDTV995	<i>Currently Available</i>
VSB Demonstrator, Player/Recorder	HDTV996	<i>Currently Available</i>

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Sharp Electronics Corporation

www.sharp-usa.com

Product	Model No.	Availability
DTV Decoder Set Top Box	TU-DTV1000	<i>Currently Available</i>
Rear Projection HDTV	64LHP5000	<i>Currently Available</i>
HDTV-Ready Rear Projection	64LHP4000	<i>Available 2nd qtr '99</i>

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Silicon Graphics, Inc.

www.sgi.com

Product	Model No.	Availability
Server and Workstations	n/a	<i>Currently Available</i>
Web-based Streaming Media Server	n/a	<i>Currently Available</i>
Multichannel Digital Broadcast Playout Server	n/a	<i>Currently Available</i>

A dedicated organization focused on providing fee-based consulting, implementation, and support services to the Broadcast and Entertainment industry worldwide.

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SkyStream Corp.

www.skystream.com

Product	Model No.	Availability
ATSC Data Broadcaster	DBN-24	<i>Currently Available</i>
ATSC Data Injector	DBN-55	<i>Currently Available</i>
ATSC Stream / Data Multiplexer	DBN-27	<i>Currently Available</i>

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Snell & Wilcox

www.snellwilcox.com

Product	Model No.	Availability
High Definition 10 Bit Field Rate Converter	HD6000	<i>Currently Available</i>
High Definition 10 Bit Upconverter	HD5100	<i>Currently Available</i>
High Definition 10 Bit Upconverter	HD5050	<i>Currently Available</i>
High Definition 10 Bit Synchronizer	HD4000	<i>Currently Available</i>
High Definition 10 Bit Cross-Downconverter	HD3100	<i>Currently Available</i>
High Definition 10 Bit Downconverter	HD2100	<i>Currently Available</i>
Compact High Definition 10 Bit Downconverter	HD200	<i>Currently Available</i>
MPEG Bitstream Player	MSP100	<i>Currently Available</i>
MPEG Bitstream Player/Analyzer	MSP100A	<i>Currently Available</i>
MPEG Video Analyzer	MVA200	<i>Currently Available</i>
MPEG Bitstream Library	TCM	<i>Currently Available</i>
MPEG Standby Bitstream Inserter	Sentry	<i>Currently Available</i>

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Tektronix

www.tek.com

Tektronix is the exclusive sales / service contact in North and South America for the following co-branded equipment manufactured by Mitsubishi (see Mitsubishi listing). For other geographic regions, contact Mitsubishi.

Product	Model No.	Availability
4:2:2 HDTV Encoder	MH1100E	<i>Currently Available</i>
4:2:0 HDTV Encoder	MH1100EL	<i>Currently Available</i>
4:2:2 HDTV Decoder	MH1100D	<i>Currently Available</i>
4:2:0 HDTV Integrated Receiver and Decoder	MH1100DL	<i>Currently Available</i>
4:2:0 SDTV Encoder	BC1100E	<i>Currently Available</i>
4:2:0 SDTV Decoder	BC1100D	<i>Currently Available</i>
12 channel ATSC Multiplexer	TM1100T	<i>Currently Available</i>
12 channel ATSC Demultiplexer	TM1100R	<i>Currently Available</i>
PSIP compatible with MH1100 series encoders	PSIP-L Basic	<i>Currently Available</i>
HDTV Master Control	M2100HD	<i>Currently Available</i>
1ME HDTV Production Switcher	110HD	<i>Currently Available</i>
32 x 32 HDTV Router	SMS 7000HD	<i>Currently Available</i>
HDTV Equalizing Distribution Amplifier	M9601HD	<i>Currently Available</i>
HDTV Reclocking Distribution Amplifier	M9602HD	<i>Currently Available</i>
HDTV Monitoring Distribution, (HDTV input, SDI and NTSC outputs)	M9603HD	<i>Currently Available</i>
NTSC to Tri level Sync converter	8980TLS	<i>Currently Available</i>

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Teralogic, Inc.

www.teralogic-inc.com

Product	Model No.	Availability
Digital TV Decoder	TL850	<i>Currently Available</i>
Digital TV and STB Development Platform	Cougar Development Platform	<i>Currently Available</i>
Janus DTVPC Decoder	Janus Decoder	<i>Currently Available</i>
Janus DTVPC Reference Design	Janus	<i>Currently Available</i>

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Thomcast Communications Inc.

www.thomcastcom.com

Comark

Product	Model No.	Availability
Digital TV Decoder	TL850	<i>Currently Available</i>
UHF IOT DTV Transmitter, 10-100kW AVG.	Comark ADVANTAGE	<i>Currently Available</i>
UHF IOT DTV Transmitter, 10-100kW AVG	Comark DCX	<i>Currently Available</i>
UHF IOT NTSC Transmitter, 10-100kW AVG	Comark IOX	<i>Currently Available</i>
UHF LDMOS (Solid State) DTV Transmitter, 0.125-15kW AVG.	Thomcast ULTIMATE	<i>Currently Available</i>
VHF MOSFET (Solid State) DTV Transmitter	Thomcast OPTIMUM	<i>Currently Available</i>
MODAP (8-VSB Modulator with Digital Adaptive Pre-correction)	Comark MODAP	<i>Currently Available</i>

CDS

Product	Model No.	Availability
HD Encoder	Thomcast/DiviCom MV400	<i>Currently Available</i>
SD Encoder	Thomcast/DiviCom MV40	<i>Currently Available</i>
SD Encoder	Thomcast/DiviCom MV15	<i>Currently Available</i>
SD Encoder	Thomcast/DiviCom MV12	<i>Currently Available</i>
Multiplexer	Thomcast/DiviCom MN20	<i>Currently Available</i>
Network Manager	Thomcast/DiviCom THESYS	<i>Currently Available</i>
PSIP Manager	Thomcast Pearl	<i>Currently Available</i>
MPEG2 Stream Server	Thomcast Sapphire	<i>Currently Available</i>
Data Broadcasting (IP/MPEG)	Thomcast Opal	<i>Currently Available</i>
Transmultiplexer	Thomcast Amber	<i>Currently Available</i>
DTV Engineering and Consulting Services*	CDS	<i>Currently Available</i>

*including systems integration, RF planning and coverage analyses,
DTV station transition planning and project management

Comwave

Product	Model No.	Availability
Analog & Dual Mode MMDS Transmitters	Comwave	<i>Currently Available</i>
ComView Status Monitoring & Control System	Comwave	<i>Currently Available</i>
Single Channel Digital MMDS Systems	Comwave	<i>Currently Available</i>
Digital & Analog RF Signal Boosters	Comwave	<i>Currently Available</i>
Digital & Analog Multicarrier Transmitters	Comwave	<i>Currently Available</i>
2 Way Video/Voice/Data MMDS/WLL Products	Comwave	<i>Currently Available</i>
Wireless Applications & Customer Service Engineering*	Comwave	<i>Currently Available</i>

*Including Custom Engineering, System Design, Site Surveys,
Path Profiles, Shadow Map Services, Turnkey Systems, Field Engineering

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Thomson Consumer Electronics

<http://www.nipper.com/nipper.asp>

Product	Model No.	Availability
HD/Multi-SD Encoder	SYSTEM 5000	<i>Available July '99</i>

Product	Model No.	Availability
Integrated HDTV Receiver Receives off-air ATSC & NTSC plus the DIRECTV-HD Satellite Services)	PS61000 (Proscan)	<i>Available 2nd qtr '99</i>
Integrated HDTV Receiver (Receives off-air ATSC & NTSC plus Receives off-air ATSC & NTSC plus the DIRECTV-HD Satellite Services)	P61300 (RCA)	<i>Available 2nd qtr '99</i>
HDTV Digital Receiver (set top box) Receives off-air ATSC & NTSC plus the DIRECTV-HD Satellite Services)	DTC100 (RCA)	<i>Available 3rd qtr '99</i>
HDTV Digital Receiver (set top box) Receives off-air ATSC & NTSC plus the DIRECTV-HD Satellite Services)	PSHD105 (Proscan)	<i>Available 3rd qtr '99</i>

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