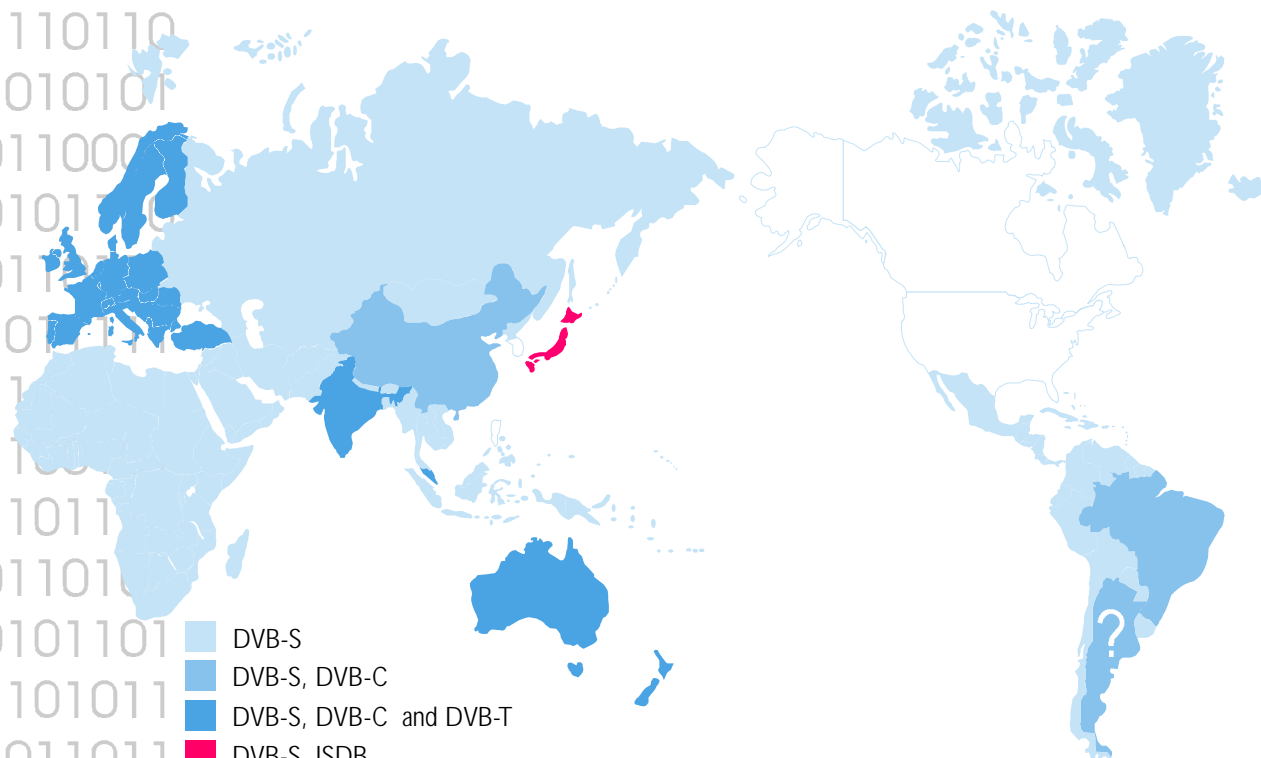


DVB

Digital Video
Broadcasting

Directory



- DVB-S
- DVB-S, DVB-C
- DVB-S, DVB-C and DVB-T
- DVB-S, ISDB
- DVB-S, DVB-C, DSS, OpenCable, ATSC DTV

DVB-compliant Equipment and Services

June 1999

Product*Acer Inc.*

DVB-C IRDs & add-on board	AcerStar-C
DVB-S IRDs & add-on board	AcerStar-S

ACTS Project VALIDATE

Broadcast demonstration at Montreux International TV Symposium 1997	-
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Adaptec, Inc.

Satellite Express DVB Receiver	ABA-1030
Satellite Express DVB Receiver	ABA-1040

Adaptive Broadband Corporation

DTV SCPC exciters	Progeny /
MCPC system, including MPEG-2 encoder, multiplexer, DVB modulator, CA and network management.	ProgenyMX
Professional IRDs	-

Adherent Systems Ltd.

Analysis Meter	QAM 980
Parallel Distribution Amplifier	SV 980
MPEG Stream Station Bitstream Analyser	SV 953
Stream Analysis	AD 950
Stream Source	AD 991
Stream Station II	AD 953-II
Portable Stream Station II	AD953P-II
Stream Player II	AD 951-II
Portable Stream Player II	AD953P-II
Stream View	SV 970

ADI Corporation

DVB-C IRD	DVC-910
DVB-S IRDs	DVS-820(A), DVS-821, DVS-830

Advanced Digital Technology Company Ltd.

Digital satellite Receivers	ADT-100 Series
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Alan Dick & Co.

UHF DTT Broadcasting antenna	-
UHF DTT Channel Combiner	-

Alcatel Telecom

Complete system of encoders, multiplexers, and set top Videocodec	1570 BB 1761VC
DVB compliant network solutions including head-ends, MPEG2 video codecs, CATV networks and set top boxes.	-

AMT Co. Ltd.

Digital Satellite Receiver	DSR-101
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Analog Devices

	Dual 5-bit ADC and Digital Receiver	AD 6462
	Quadrature Demodulator and baseband filter	AD 6461
	Video Encoder	ADV717x
	Video Encoder and Audio DAC	ADV70x
	QPSK Modulator	AD9853
	IQ Digitiser	AD9066
<i>ARG Electrodesign Ltd.</i>		
	Telecom Network Rate Adaptors	ARG1700
	Telecom Network Adaptors (as 1700 series but now also support DVB ASI interface)	ARG1800 Series
<i>Asia Digital Broadcast Ltd.</i>		
	DVB-S IRD	ABS9800 series
<i>Aston France</i>		
	Aston Satellite Receiver	XENA 1800
	Aston Satellite Receiver	XENA 1500
	Aston Satellite Receiver	XENA 1850
	Aston Satellite Receiver	XENA 2000
	Aston Satellite Receiver	XENA 1600
<i>Astrodesign, Inc.</i>		
	MPEG2-TS Signal Generator	MG-5800
	MPEG-2 Multiplexer	CX'5503
<i>ATMEL ES2</i>		
	Integrated DVB-compliant QAM Demodulator	AT76 C651
<i>AVIAS Technology International Inc.</i>		
	Interactive DVB IRDs and Add-on Cards	
<i>Barco AS</i>		
	SATURN DSNG Encoder	
	STELLAR MPEG-2 Decoder	
	POLARIS Multichannel MPEG-2 Encoder	
	QAM Modulator	QUASAR
<i>Barco NV Communications Systems</i>		
	Digital Headend Management System	ROSA
	Dual Up converter for IF-QAM Signals	GEMINI
	MPEG-2 encoder	NOVA
	Professional Digital Satellite Receiver Decoder	TITAN IRD
	QAM modulator	QUASAR
	Optical Link for DVD ASI Signals	LUXOR
	Optical Transmission System for QAM Signals	LYNX TX QAM
	Transport Stream Remultiplexer	TAURUS MUX
	MPEG-2 decoder	EOS
	QPSK satellite demodulator	TITAN
<i>Beijing Jaeger Communication Electronic Technology</i>		
	IRD Satellite Receiver	PBI-DRV3000

	IRD Satellite Receiver	PBI-DRV2000
	IRD Satellite Receiver	PBI-DRV1000
<i>Benjamin Electronics Co. Ltd.</i>		
	Digital Set-top Box (Free to Air)	DB-6000
	Digital Set-top Box (Free to Air)	DB-5000
<i>BFS . Business Force System Prim</i>		
	BFS 3000	
<i>Broadcast Technology Ltd.</i>		
	"Interchange" series - Signal and data converters - DVB-SPI (LVDS) - ASI	G703
	Digital TV Measuring Receiver	DTVM 1000 (T)
<i>Broadlogic Inc.</i>		
	Satellite Express DVB Receiver	ABA-1030
	Satellite Express DVB Receiver	ABA-1040
<i>C-Cube Microsystems/DiviCom</i>		
	Integrated circuits and software for digital compression and decompression	-
	Wideband QPSK Commercial IRDs	Proview PV1110, PV1120, PV1130
	Encoding systems.	-
	MediaView encoders	MV20, MV25
	MediaNode remultiplexer	MN20
<i>C.C.E.T.T.</i>		
	MPEG-2 distributor (2x(1-3) ECL/LVDS in/outputs	MPEGG
	MPEG2 TS to 4:2:2 Conversion (Recording)	MPEGA
	Real time MPEG2/DVB Synchronisation Analyser	ASTER
	Parallel TS ECL/LVDS Adapter	MPEGC
	Parallel TS LVDS/ECL Adapter	MPEGD
	Self-contained MPEG2/DVB Testing Set	GENTIANE
	DVB-T Professional IRD	IRDPRO
	Full DVB-T Integrated Receiver Decoder	
	MPEG-2 switcher (2 inputs + 3 outputs) with remote control - ECL/LVDS	MPEGF
	MPEG2/DVB Stream Generator	EREBUS
	MPEG2 TS to 4:2:2 Conversion (Playing)	MPEGB
<i>Capricorn Systems International</i>		
	QAM IRD	Model 7700
	Remultiplexer	Model 4900
	Multichannel IRD	Model 8100
	QPSK IRD	Model 7500
<i>COCOM A/S</i>		
	CDM-42156M	B1010
	INA-42156M	B1014
	SDM-54M	B1016

Comatlas SA

DVB-C Front-end Board	CAS 2620 A
DVB-S Front end board	CAS 2789 A
DVB-S Front-end Board	CAS 2693 A
DVB-C front-end	CAS 2514
DVB-S for PCI-Bus Plug-in board	CAS 2043
DVB-S Variable Baud Rate Front end board	CAS 2690 A
ISA-Bus Plug in board for satellite data receiver	CAS 2033A
ISA-Bus Plug-in board for satellite data receiver	CAS 2033
Variable Rate DVB-C Reference receiver	CAS 3113
DVB-S Receiver	CAS 3152
DVB-S variable baud rate front-end board	CAS 2877 A
DVB-C Modulator	CAS 3202
DVB-C Reference receiver	CAS 2103
Variable Rate DVB-S Reference receiver	CAS 3143 A
DVB-S Reference receiver	CAS 3143
DVB-T Front-end Board	CAS 2595
DVB-T Receiver	CAS 3173

ComBox Ltd.

DVB-S PC board demodulator	SatStream
DVB-S / DVB-C gateway	WebStream

COMPAQ COMPUTER CORPORATION - DIGITAL

Alphastudio DVB Media Server for NVOD, PPV and Interactive Services, outputs DVB compliant multi-programme transport streams over an ASI interface.

Compression Labs, Inc.

Magnitude™ MPEG-2 Digital Compression Systems (Encoders & Decoders)

COMSTREAM

Satellite / Cable set-top box	
QPSK, QAM and MMDS demodulator components.	-
QPSK PC Card for reception of DVB data transmissions on PCE BUS PCs	-
DVB-C Cable IRDs	-
DVB-S Satellite IRDs	-

Continental Microwave Limited

TV Transmitters and Transposers	UT DTT Series
Satellite Uplink System	DSNG Series
Microwave Link System	DFL Series

Crown International

DVB-S MCPC Multiplexer	DTMX1000
DVB-S Audio Services IRD	DR2000
DVB-S Data Service IRD	DR1000

CSE SYSTEMS SDN BHD

	Satellite IRD, Set-top Box	DVB / CA
	Satellite IRD, Set-top Box	DVB/SI
	Satellite IRD, Set-top Box	CSE DBS II
<i>Cyber-A Corporation Limited</i>	Digital Satellite Receiver	
<i>Daesung Precision Co.Ltd</i>	Digital Satellite Receiver	DSB-5000
	Digital Satellite Receiver	DSB-3000
	Digital Satellite Receiver	DSB-2000
	Digital Satellite Receiver	DSB-1000
<i>Daewoo Corporation</i>	Daewoo digital satellite IRD products	-
<i>DASSAULT AUTOMATISMES ET</i>	PCI-MPEG2 Decoder equipment	PC-STB
<i>Data Planed International GmbH</i>	Intracast, DVB compliant overlay for corporates Product DPI 2000, ip/dvb gateway	
<i>dB Broadcast</i>	The Digital Hawk-Eye Range Dudl 2x1 Changeover Module	B043
	The Digital Hawk-Eye Range ASI Detector Module	b041
<i>DiviCom</i>	Encoding systems.	-
	Media View MV40 Encoder	MV40
	Media View MV15 Encoder	MV15
	MediaNode remultiplexer	MN20
	Media View MV12 Encoder	MV12
	MediaView encoders	MV20, MV25
	Wideband QPSK Commercial IRDs	Proview PV1110, PV1120, PV1130
<i>Doctor Design Inc.</i>	DVB-S, DVB-C test products	-
<i>DotCom S.A.</i>	DotLink-S	
<i>DX Antenna Company, Ltd.</i>	UHF-VHF/FM Active Antenna (with Amplifier)	DTA-2000
	Multi Directional Antenna	DTA-3000
	Digital Satellite Receiver	DSA-1200D
	UHF-VHF/FM Active Antenna (with Amplifier)	DDT-2000
	UHF-VHF/FM Active Antenna (without Amplifier)	DDT-1000
	Digital Satellite Receiver	DSA-1200E
	UHF-VHF-FM Active Antenna (without Amplifier)	DTA-1000
	Multi Directional Antenna	DMT-3000

<i>Eastern Electronic Co. Ltd.</i>	Digital Satellite Receiver	DSA-1200
<i>Echostar (US)</i>	Satellite Free-To-Air IRD	StarPro
<i>Echostar International</i>	IRDs for use in the USA (NTSC) on DISH Network	-
<i>EDIXIA</i>	IRDs for use in Europe, Africa, Middle East, Asia	-
<i>EFA Corporation</i>	DVB TS Restoration Boards	Rapido-R
	DVB TS Acquisition Boards	Rapido-A
	DVB NT Microserver	Presto
<i>EFDData Corporation</i>	DVB-S IRDS	IRD-3000S Series
	DVB-S IRDS	IRD-2000S Series
<i>Eletronica Industriale SpA</i>	Satellite Demodulator	SDM2020
	Satellite Modulator	SDM2020
<i>EMC2</i>	Transmission equipment for DTTV from 1W to 5000W	D-STONE &
	DVB-T OFDM Modulator	
<i>EUROTEL S.r.l.</i>	EMC Celerra Media Server	
<i>EVS Broadcast Equipment</i>	ETL 047ATA Series 500 kW VHF	ETL 047ATA
	ETL 0480TAV Series 1 kW VHF	ETL 0480TAV
	ETL 0480TA Series 1 kW VHF	ETL 0480TA
<i>Fracarro Radioindustrie S.p.A.</i>	Multi-I/O PCI board	-
	PC-based Video server	-
<i>FUBA Communications Systems GmbH - GI</i>	KDTS/VL-C	
	KDTS/UH-AV	
	KDTS/UL-C	
	KDTS/VH-AQ	
	KDST/VH-AD	
	KDTS/UH-AQ	
	KDTS/UH-AD	
	KDTS/VH-AV	
	Consumer IRDs	-
	Management System	PSD745
	QAM Demodulator	DVB669

QAM IF Modulator	PQM400
DVB uplinks and downlinks	-
QPSK Modulator	-
Multiplexer	-
QPSK Demodulator	DRD672
Professional IRD	DRP352
QPSK-QAM Transmodulator	TRT277, DRT532
ASI Splitter	DTS395
Central control unit	PSD450
MPEG-2 Decoder	DRP364
Up converter	PVA450
Video encoder, Audio Encoder	-
QAM Modulator	PQM710
Central control unit	DSD545
Professional IRD	DRP353

Fujitsu Mikroelektronik GmbH

MPEG-2 decoder (Audio / Video / Transport Demux)	MB86372
QAM Demodulator / FEC	MB87F2060
QAM Demodulator / FEC / AD Convertor	MB87F2070
QPSK Demodulator / FEC / AD Convertor	MB86660

Galaxis Vertriebsgesellschaft mbH

Galaxis FTA2 DVB-S receiver (free to air)
Galaxis 602 CI DVB-S receiver (common interface)
IQTV DVB-S receiver (Common Interface Open TV EN)
Galaxis 500 IRD DVB-S receiver (Irdeto)
Galaxis 600 IRD DVB-S receiver (Irdeto, Open TV)

GEMPLUS

DVB Common Interface module	GTV100
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Genroco, Inc.

PCI DVB Computer Interface	DVP-2732
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GI - General Instrument Europe Pty Ltd.

Magnitude Commercial Satellite Receiver	SR-3200
Magnitude Satellite Encoder	SE-3200
Magnitude Terrestrial Encoder	TE-3000
Magnitude Commercial Satellite Receiver	SR-3400
Magnitude Commercial Terrestrial Receiver	MR-1400
Magnitude Commercial Terrestrial Receiver	MR-1200
Magnitude Consumer Receiver	SR-3300
Magnitude Consumer Receiver	SR-3350

GLOBAL Corporation Co. Ltd

Digital Satellite Receiver (Buyer's OEM model)	PANSAT 1000M
Digital Satellite Receiver (Buyer's OEM model)	D-1000

	Digital Satellite Receiver (Global model)	GSR-3000ADP
	Digital Satellite Receiver (Global model)	GSR-2000AD
	Digital Satellite Receiver (Global model)	GSR-1000
	Digital Satellite Receiver (Buyer's OEM model)	PANSAT 1000A
	Digital Satellite Receiver (Global model)	GSR-5000CI
<i>Globeyes AS</i>	DVB/RBG subtitle and logo inserter for head-end	HS-1000
	DVB/RBG Multilingual Subtitle Transmission System, fully automated and fully redundant, integrated with automation systems etc.	STS-1000
<i>GMH (Gesellschaft für Mess- und</i>		
<i>Good Friends Enterprise Co. Ltd.</i>	DVB-S Measurement Receiver	350
	Digital and Digital + Analogue Satellite Receivers	Skyview 500F
	Digital and Digital + Analogue Satellite Receivers	Skyview 500FCI
	Digital and Digital + Analogue Satellite Receivers	Skyview 500D
<i>Grundig GFV</i>		
	IRD for DVB satellite use.	DTR 1100
<i>HanDan BroadInfoCom</i>		
	DVB-C IRDs	-
	DVB-LMDS IRDs	-
	DVB-S IRDs Free-to-air	KSR-1000
<i>Harmonic Lightwaves, Inc.</i>		
	TRANsend Digital Product Line	IRX 8000
	TRANsend Digital Product Line	MPE 8000
	TRANsend Digital Product Line	MMX 8000
	TRANsend Digital Product Line	EMX 8000
	TRANsend Digital Product Line	QMM 8000
<i>Harris Broadcast Division</i>		
	Digital Terrestrial TV transmission equipment.	-
<i>HD-Divine AB</i>		
	DVB-T Modulator	EM-30
<i>HEWLETT PACKARD</i>		
	Vector Signal Analyser	HP 89440 AYH
	Special Option K06 DVB QAM Coder	HP8782B
	MPEGscope DVB	HP E6276A
	DVB QAM Coder	HP E4441A
	DVB-T COFDM Analysis Software	HP E9285A Option K01
	QAM Analyser	HP8594Q
<i>HIRSCHMANN GMBH</i>		
	KARIN Headend for DVB Processing	KARIN-DVB
	DVB Processing Unit	DVB 7500
<i>HITACHI</i>		

	Integrated Digital Terrestrial Television Receiver	C28W40DTN
	Integrated Digital Terrestrial Television Receiver	C32W40DTN
	Integrated Digital Terrestrial Television Receiver	D32WF815N
	Integrated Digital Terrestrial Television Receiver	D36WF815N
<i>Hochfrequenztechnik GmbH</i>		
	DVB-S Tuner	4702 PH5, 1792
<i>Houston Tracker Systems</i>		
	IRDs for use in USA (NTSC) on DISH Network	-
<i>Humax Co Ltd</i>		
	Digital Satellite Receiver	HUMAX F1
	Digital Satellite Receiver	HSR 550 F
<i>Hyundai</i>		
	Cable QAM IRD	-
	Satellite direct-to-home QPSK IRD	-
<i>IBM</i>		
	Customer care & billing systems	-
	Video server	-
	Network infrastructure	-
	MPEG2 decoders and embedded controllers	-
	Digital library	-
	Network management system	-
<i>IDT Integrated Device Technology Inc.</i>		
	QAM-FEC and QPSK-FEC receivers	-
	Silicon for DVB-C and DVB-S systems.	-
<i>IKUSI - Angel Iglesias S.A.</i>		
	Transparent Digital Transmodulator for SMATV distribution systems	SDI-640, SDI 630
<i>Imedia Corporation</i>		
	Imedia Cherry Picker	
<i>Infomedia S.A.</i>		
	Infomedia Data Services for Electronic Program Guides	
<i>Innovatek, Inc.</i>		
	Digital Satellite Receiver, ITR-1100 - 1101 - 1200	
<i>Intelligent Devices, Inc.</i>		
	DVB Receiver	IP-Relay 10
	DVB Receiver	IP-COMPANION
	DVB (ASI) Receiver	IP_COMPANION 5500
<i>Intelsis Sistemas Inteligentes, S.A.</i>		
	DVB Compliant Network Solutins including head-ends, CATV Networks and IRD's	
	DVB-T Transmitters, Transposers and Receivers	
<i>International Datacasting Corp.</i>		
	DVB-S data receiver	SR2000

	DVB-S data modulator	DM2000
<i>Iris Gateway Satellite Services Ltd.</i>	DVB Satellite Services from Iris Gateway in Cyprus	
<i>IRT Electronics Pty Ltd</i>	DDC 3320	
	DDC 3260	
	DDC 3261	
	DDC 3270	
	DDC 3271	
	DDC 3276	
	DDC 3321	
	DDC 3275	
<i>ITALTEL S.p.A.</i>	Digital Data Receiver	
	Digital Receiver fro SMA.TV System	
	IRDs (Satellite, Cable and Terrestrial)	
	Transparent Digital Transmodulator for SMA.TV System	
<i>Itelco SpA</i>	DVB Modulator	-
	DVB-T Transmitter with Liquid-cooled Solid State	WN Series
	DVB-T Transmitter with IOT Technology	KN Series
	DVB-T Exciter	T610SN
<i>ITIS</i>	V-DTR DVB-T Monitoring Receiver	
	DVB-T Channel encoder	-
	DVB-T Test receiver	-
	DVB-T SFN adapter	-
<i>JVC</i>	Consumer IRDs MPEG-2 encoders	-
<i>Kathrein Werke KG</i>	DVB QPSK Demodulator	TVD50
<i>KENWOOD</i>	Model DTF-100	DTF-100
<i>Kingston TLI Limited</i>	DVB Interfaces - PDH	
	DVB Data Broadcasting	
	DVB Satellite	
<i>Kiryung Electronics Co. Ltd.</i>	DVB-C IRD	DCR-5000
	DVB-S IRDs	DSR2001, DSR3000,
	Kiryung Digital Satellite Receiver	DSR-3000
	Kiryung Digital Satellite Receiver	DSR-2001

	Kiryung Digital Satellite Receiver	KRF-7000F
	Cobar SPA Digital Satellite Receiver (Buyer's OEM Model)	RD-4000
	Pacific Sat Digital Satellite Receiver (Buyer's OEM Model)	DSR-2000
<i>L.TEQ Ltd.</i>		
	EF Data DVB Modem Upgrade	SDM9000
	EF Data DVB Modem Upgrades	SDM8000
	EF Data Satellite Modem	SDM2020
<i>Lemon Electronics GmbH</i>		
	LEMON 2000+ VOLKSBOX gamma CI DAD	
	LEMON 2000+ VOLKSBOX alpha II LED DAD	
	LEMON 2000+ VOLKSBOX alpha II VFD DAD	
	LEMON VOLKSBOX alpha VSD	
	LEMON VOLKSBOX alpha LED	
<i>LG ELECTRONICS INC.</i>		
	VOD servers	-
	MPEG2 encoders	-
	MMDS/cable modems	-
	DVB IRDs	-
<i>Linear Systems Ltd.</i>		
	DVB Master Receive	
	DVB Master Send	
<i>LNR Communications Inc.</i>		
	MPEG2 Encoder and Digital Video Exciter	
<i>Logic Innovations Inc.</i>		
	Data Stream Transport System - Testing DVB Audio and video products	
	IP Encapsulator Data Gateway - Broadcasts IP Data via DVB transport	
	Data Stream Transport Stream IP Encapsulator	-
<i>Logica UK Ltd.</i>		
	Digital Music System	-
<i>LSI LOGIC</i>		
	LSI Logic is a leading developer and manufacturer of integrated circuits to address the Consumer market. A complete DVB-compliant product family is available and	
	- single chip solutions for satellite, cable and terrestrial	
	- single chip solutions for MPEG-2 audio/video decoders,	
	- single chip solutions for MIPS, CPU demultiplexer, descrambler and peripherals,	
<i>Lucent Technologies</i>		
	QAM /FEC/A-D ICs for DVB-C systems	AV6610A
	QPSK/FEC/A-D ICs for DVB-S systems.	AV6710A
	DVB SI-Filter IC	AV6410A
	MPEG-2 TS-Demultiplexer IC	AV6220A
<i>Lysis S.A.</i>		

	Advanced TV Solution (DVB-S)	ATVS
<i>Main Data, s.r.o.</i>	Hybrid-net, Data Broadcast System DVB IRD to PC interface RS422sync to ISA card Broadcast Network Management System	
<i>Marconi S.p.A.</i>	Marconi MAT 64 QAM modulator for HFC networks, capable of receiving tens of MPEG-2 transport streams (from PDH network, DVB-PI, etc.) and QAM modulating them in the VHF/UHF bands for DVB-C systems.	MBS 130-C
<i>Matra Communication</i>	MPEG-2/DVB Generator (Sold by Tektronix)	D6020
	Business TV IRD	D2005
	MPEG-2/DVB Decoder	D2010
	MPEG-2/DVB Decoder/Transcoder with CA system	D2020
	MPEG-2/DVB Professional Decoder	D2030
	MPEG-2/DVB Professional Codec	D8030
	MPEG-2/DVB Transmultiplexer	D4020
	MPEG-2/DVB Real Time Software Multiplexer	OPEN MUX
	Editor, Compiler, Inserter	SI MANAGER
	MPEG-2/DVB Real Time Controller	D7060
	MPEG-2/DVB Generator/Analyser (Sold by Tektronix)	D7050
	Acquisition/Generation Platform	D6030
	MPEG-2/DVB Professional Encoder	D1030
	MPEG-2/DVB Network Interface Adapter	D6003
	Open CA technology for CIMx modules	OCAT
	MPEG-2/DVB Encoder	D1020
	Remultiplexer	-
	Test equipment	-
	DVB-PI interface adaptor	D6001
	DVB Common Interface PCMCIA Module	CIMx
	DVB-PI Interface Adapter	D6002
	Analog/4:2:2 transcoder	M302
	MPEG-2/DVB Analyser (Sold by Tektronix)	D7020
<i>Media4, Inc.</i>	Mediastream Broadcast server	-
	Mediastream DVB-PC Receiver	-
	Mediastream Network Control System	-
<i>Menicx International Co. Ltd.</i>	Digital Satellite Signal Quality Meter	
<i>Mentor Data System Inc.</i>	Digital Integrated Receiver Decoder	STB3100
	DVB-C Multiplexer	MUX 300
	Digital Integrated Receiver Decoder	STB 3100

	DVB-S Receiver	STB 1000S
	DVB receiver	STB 2200
	DVB-S Modulator	MOD 320
<i>Microelectronics Technology Inc.</i>		
	QPSK IRDs	DRX3000 (-H)
<i>Micronik Computer Service</i>		
	Media Stream Card, Data Stream Card	TV Box 1000 S
<i>Microware Systems Corporation</i>		
	Digital Broadcast Environment software extensions to DAVID operating system environments	DBEPak
<i>Mier Comunicaciones SA</i>		
	DVB-T Professional Gap-Filler	GFTV-1, GFTV-5, GFTV-10, GFTV-20
	DVB-T Transposer	TPTV-1, TPTV-5, TPTV-10, TPTV-20, TPTV-40, TPTV-60
	DVB-T Transmitter	TDTV-1, TDTV-5, TDTV-10, TDTV-20, TDTV-40, TDTV-60
<i>Mindport</i>		
	Complete Pay-TV system for MPEG-2/DVB Digital TV	-
	DVB Scrambler and Descrambler	-
	DVB-SI Manager (Editor, Compiler, Inserter)	-
	Irdeto M-Crypt DVB	
<i>MITEL SEMICONDUCTOR Ltd.</i>		
	Complete RF-in to MPEG-TX-out DVB-S front end reference design (Network Interface Module)	DVB-S NIM
	Front end & Baseband Chipset Solutions	-
	QPSK and QAM-FEC demodulator ICs	VP300 series
	Integrated MPEG decoder ICs	VP400 series
<i>MITSUBISHI ELECTRIC INFO. TECHNOLOGY CENTRE</i>		
	IRDs	-
<i>MOTOROLA INC.</i>		
	Integrated AD/QPSK/FEC	MC92316
	2K FFT processor	MC92307
	QAM evaluation board	MC92305-EVAL
	Integrated QPSK/FEC	MC92306
	QPSK evaluation board	MC92306-EVAL
	Integrated QAM/FEC	MC92305
	Integrated AD/QAM/FEC	MC92315
	Graphics processor	MC9210
	OFDM demodulator	MC92308
	Coldfire CPU 17 MIPS	MCF5206
	Coldfire CPU 70 MIPS	MCF5307
	QAM demodulator	MC92304
	QPSK demodulator	MC92303

FEC decoder	MC92302
Reed-Solomon decoder	MC92301
Viterbi decoder	MC92300
Integrated CPU de-mux, graphics / video mix	MCF5267
MPEG-2 A/V decoder	MC92200
PAL / NTSC encoder	MC44723
PAL / NTSC encoder	MC44725
Motorola digital set-top-box (reference design)	EXCALIBUR
Integrated CPU / de-mux	MCF5266

Nagravision / Kudelski SA

NAGRAVISION Subscriber Management Systems	-
NAGRAVISION EMM Encrypters	-
NAGRAVISION EMM Broadcasters	-
NAGRAVISION ECM Encrypters	-
NAGRAVISION Call Collectors	-
NAGRAVISION Smart cards	-
NAGRAVISION Information Management Systems	-
NAGRAVISION Subscriber Authorisation Systems	-

National Semiconductor GmbH

QAM demodulator + FEC IC	NDV9022
QPSK+ FEC demodulator	NDV9050
QAM + FEC Demodulator	NDV9031

NDS Ltd

Professional LVDS input IRD	M2/DEC/BAS
G703 line and rate adaptation interfaces	-
Reflex statistical multiplexing software	-
SI generation computer system	-
Multiplex control computer	-
Professional OFDM IRD	M2/PTR/PROT
System multiplexer	M2/MXM/BAS
Professional satellite IRD	M2/PRS/BAS
QAM cable modulator	M2/MDV/MDC
OFDM terrestrial modulator	M2/MDV/OFDM2
QPSK satellite modulator	M2/MDV/FRT
Transport stream processor	M2/TSP/BAS
Audio + data encoder	M2/ADE/BAS
VideoGuard TM Conditional Access System	
Digital SNG encoder and integrated IRD	M2/ESN/SNG
Professional QAM monitoring IRD	M2/PCR/BAS
Video encoder	M2/EDS2/BAS

nDVision

Spatial-temporal post-processor for MPEG-2 compressed pictures	nDV-375
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	Multichannel processor for MPEG-2 compression system (4ch/8ch, SDA/PDI input/output)	nDV-320
	Spatial post-processor for MPEG-2 compressed pictures	nDV-175
	Single Pre-processor for MPEG-2 compression system (SDI/PDI input/output)	nDV-310
<i>NEC ELECTRONICS (UK) LTD.</i>		
	DVB compliant silicon, including:	
<i>New Media Communication Ltd.</i>		
	High-speed data modems for DVB-S and C	-
<i>Nokia Multimedia Network Terminals</i>		
	d-Box S	
	DVB-C MIHT (Common Interface)	Mediamaster
	DVB-C MIHT	Mediamaster
	DVB-C IRD (interactive + internet applications)	d-box C
	DVB-T MIHT	Mediamaster 9850T
	DVB S IRD (interactive + internet applications)	d-box
	DVB-S MIHT (Common Interface)	Mediamaster
	DVB-S Multimedia Interactive Home Terminal (MIHT)	Mediamaster 2000
	DVB-S MIHT (Common Interface)	Mediamaster
	DVB-S MIHT (Common Interface)	Mediamaster
	DVB-S MIHT (Common Interface)	Mediamaster
	DVB-S MIHT	Mediamaster
	DVB-S MIHT	Mediamaster
<i>NOZEMA</i>		
	DVB-T distribution and transmitter networks	-
<i>NSI Technology</i>		
	Digital Satellite video Receiver	NSR2000
<i>Nuko Information Systems Inc.</i>		
	Codecs	-
<i>Odeum Microsystems Inc.</i>		
	DVB (SI and MPEG-2) products	ODM 82xx
	DVB-S equipment	ODM 85xx
<i>Optibase</i>		
	VideoPlex Xpress	
	Movie Maker 200	
<i>Optical Microwave Networks Inc.</i>		
	DVB equipment in use in USA, Taiwan	-
<i>Oren Semiconductor Ltd.</i>		
	Digital Video Receiver IC	DVR
<i>PACE Microtechnology Plc.</i>		
	Digital Satellite IRDs	DVS200, DVS600 DVR500, DGT400
	Digital Cable IRDs	DVC200, DVC600, IRD5000

	Digital Terrestrial IRD	DVT600
<i>Palcom</i>		
	Digital Satellite IRD Products	-
<i>Panasonic</i>		
	Consumer IRDs	-
<i>Panasonic European Laboratories</i>		
	Panasonic FreeTV digital television receiver	-
<i>Pantech Co. Ltd.</i>		
	Digital satellite receivers	PVR2000DK, PVR2000DJ, PSR2000DK, PSR2000D
<i>Phasion Technology Inc.</i>		
	PT 3500 Series	
<i>PHILIPS DIGITAL VIDEO SYSTEMS</i>		
	TokenMux 2.0	DVS200x
	TokenMux OS/9 software	DVS340x, DVS345x, DVS43xx, DVS44xx
	Editing Station	DVS341x
	CryptoWorks DTH Conditional Access System	-
	Telecom Network Decoder	DVS3812
	Data Broadcast Server	-
	OFDM Terrestrial Distribution Systems	-
	Commercial IRD	DVS38xx
	Commercial IRD	DVS39xx
	Ezcast Portable Compression System	DVS3150
	PC DVB board for data reception in PCs	INS110
	Generic data Injector for data broadcasting to PCs	-
	Compression System Manager	DVS46xx
	DVB-C IRD Germany	DCI175B/02G
	QPSK Demodulator and FEC ICs	TDA8040, TDA8041,
	DVB-C France	DCI192A/19G
	DVB-S France	DSI192A/19G
	Cryptoworks Common Interface Module	
	CryptoWorks Data Conditional Access System	-
	DVB-C IRD France	DCI185A/19R
	Consumer IRDs	INS811, INS610, INS612 and other versions for Satellite, cable, and
	DVB-S IRD Germany	DSI175A/02G
	e-guide Electronic Programme Guide (EPG)	-
	IRD Spain	DSI175A/16R
	Audio / Video MPEG-2 Decoder IC	SAA7201
	DVB Descrambler IC	SAA7206

QAM Demodulator IC	TDA8047
DVB Subtitle Inserter	DVS4361
CleverCast Generic MHEG Injector	-
DVB-S IRD France	DSI185B/19R

Philips EGP

Consumer IRD DSI (Satellite - Spain)	175A/16R
Consumer IRD DCI (Cable - Germany)	175B/02G
Consumer IRD DSI (Satellite - Germany)	17A/02G
Consumer IRD DSI (Satellite - France)	185B/19R
Consumer IRD DCI (Cable - France)	185A/19R
Consumer IRD DSI (Satellite - France)	192A/19G
Consumer IRD DSI (Cable - France)	192A/19G

Pioneer Electronic Europe NV

Business TV system	-
Consumer IRDs	-
Video Server with DVD technology	-

Pixstream Inc.

Pixstream VDS 5000 Video Network System

Plisch Nachrichtentechnik

DVB-T - Transposers
DVB-T - Transmitter up to 3,5KW
DVB-T - Modulator

Powercom Technology Co. Ltd

DVB-S Product DSR-2100

Premiere Medien GmbH & CO KG

CA System - Mediagard -
Cable Mediabox DSI175B/02
Satellite Mediabox DSI175A/02G
PPV applications and interactive service developments. -
EPG with MPEG2 - Stills -

Pro TeleVision Technologies A/S

OFDM Modulator (SFN) PT5775/20
SFN Adapter PT 5779
OFDM Modulator (MFN) PT5775/10

Promax Electronica S.A.

Prolink-7 TV & Sat Level Meter with QAM & QPSK option OPT-107-75
Prolink-7 TV & Sat Level Meter with MPEG-2 option OPT-107-77
Prolink-7 TV & Sat Level Meter with QAM option OPT-107-72
Prolink-7 TV & Sat Level Meter with QPSK option OPT-107-71
Prolink-3+ Advanced TV & Sat Level Meter
Prolink-3S Satellite Level Meter
Prolink-3C+ Advanced Colour TV & Sat Level Meter

Radix Electronics Vertriebs GmbH

Free-to-air DVB receiver EPSILON X

Real-World Technology Ltd.

Digital Cable Tuner - Designs for OEM manufacture TWTUN-2200
 Digital Terrestrial Tuner RWTUN-2100
 Digital Satellite tuner and Tuner / Demod RWTUN-2000
 Digital Satellite tuner and Tuner / Demod RWTDM-2000

Rebus Media Solutions Ltd.

Proteus Application Suite

RFTE-E GmbH

Digital Satellite Receiver -

RO.VE.R. Laboratories S.p.A.

QAM Modulators
 QPSK, QAM & COFDM Field Strength Meter DL5
 QPSK - QAM Transmodulators
 QPSK Field Strength Meter Analyzer DSA 4
 QPSK Satellite Receiver DSR 801
 QPSK Satellite Receiver DSR 901
 QPSK Field Strength Meter Analyzer DSA-5
 QPSK Satellite Receiver DSR 400

Robert Bosch GmbH

SFN-Adapter
 Bosch DVB-T Modulator

Rohde & Schwarz & CO. KG

QAM Modulator CT100QM
 DVB-T Modulator SDB-M
 MPEG2 Generator DVG
 MPEG2 Measurement Decoder DVMD
 TV Test Receiver EFA (Version 20)
 DVB-T Transmitter NV500
 TV Test Demodulator EFA (Version 23)
 Coverage Measurement Systems for Mobile+Stationary TS6200
 DVB Satellite Receiver CT050PD
 TV Test Transmitter SFQ
 QAM Modulator CT200QM
 DVB Modulator / Upconverter CT200QT
 DVB, Modulator Transmitter CATRAQ2
 Stream Combiner TM DVG-B1
 Stream Explorer TM DVMD-B1
 DVB Modulator / Transmitter CT100QT
 Automatic Test Systems (Turnkey) for Set-Top-Boxes,
 Transmitters and other DVB modules TS6400
 Complete Monitoring Systems TS6100

RYMSA

MFN DVB-T COMBINERS FOR ADJACENT CHANNELS
FOR SFN/MFN
DVB-T OMNI SFN ANTENNAS
DTV UHF TOP/SIDE MOUNT ANTENNAS
DVB-T DIRECTIVE SFN ANTENNAS

SAGEM SA.

Set Top Box for satellite applications	ISD 3100
Set Top Box for satellite applications	ISD 3200
Set Top Box for satellite applications	ISD 3200
Set top box for satellite applications	ISD 3400
Set top Box for satellite application	ISD 3400
GTN 2100	
Set Top Box for satellite applications	ISD 3100
Professional Satellite Modulator	PSM2100
Digital satellite decoder for reception of TPS programmes	ISD2210
Consumer Integrated Satellite Decoders	ISD2100, ISD2200
Consumer Integrated Cable Decoder	ICD2100, ISD2200
MPEG-2 / DVB Satellite Decoder	ISD2050
Program Encoder	DMC2100
TIM 2101 to 2105	
MPEG-2 / DVB Head-end Decoder	DHE2100
PSO 2100	
Professional QPSK Demodulator	PSD2100
Professional QPSK/QAM Transmodulator	PHT2100
Professional QAM Demodulator	PQM2100
G703 Telecom Network Interface	TNI / RNI 2100
Data and Video Broadcasting Direct to PC	PCR2100 & GTW2100
QAM Demodulator Board	TIM2105
PLR 2101 and 2105	
QPSK Demodulator Board	TIM2101, TIM2103
Re-multiplexer	DMX2100

Samart Comtech

Broadcast MPEG II DVB-S IRD

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Samsung Electro-Mechanics Company, Ltd.

Euro 9000 CI
Euro 9700 F
DSR 2700
Sat n Sound M2001
FTA 2
SRT 4300
SRT 4100

	SRT 4000	
<i>SAMSUNG ELECTRONICS</i>	Interactive OpenTV system with EPG & IPPV Satellite	VS2000
	Digital IRDs in use in Asia, Europe, Middle East, South Africa and America	Galaxis SAT 500
	Vortec IRD	-
<i>Scientific-Atlanta HQ</i>	PowerVu Model Digital Home Satellite Receiver	D9233
	PowerVu Headend Satellite Receiver	D9225
	PowerVu Business Satellite Receiver	D9234
	PowerVu Commercial Satellite Receiver	D9223
	PowerVu Digital Video Modulator	D9380
	PowerVu Digital Multiplexer	D9130
	PowerVu Digital Video Encoder	D9110
	PowerVu Command Centre	1000, 2000, 3000
	PowerVu digital video compression systems:	-
	PowerVu Broadcast Satellite Receiver	D9230
<i>SCM MICROSYSTEMS GMBH</i>	DVB-CI - CAM (PCMCIA Type II, smart card reader, DVB descrambler, API for CAS.	-
	DVB-CI - test tool (Environment for development, test and verification of Common Interface in IRDs and similar	-
<i>Scm (Shanghai Communications Technologies Center)</i>	SV-100 STB-S	SV-100
	SV-110-ATM/Cable	SV-110
	SV-120 STB-Home Network	SV-120
	SV-200 MPEG-2 4:2:0 Encoder	SV-200
	SV-220 MPEG-2 4:2 Encoder	SV-220
	MPEG-2 Remultiplexer	SV-300
<i>Screen Subtitling System Ltd</i>	Digital Subtitle Encoder: MKI & MKII Cabaret Interface Unit	
<i>SDS Media GmbH I.G.</i>	IP-DVB Gateway	SDS 2000
<i>Sea Change International</i>	SeaChange Movie System	
	SeaChange Broadcast Media Cluster	
<i>Sefram Instruments & Systèmes</i>	Instrument TV Meter	7832
<i>Sharp Laboratories of Europe Ltd.</i>	IRD	-
<i>Shenzhen Coship Electronics Co., Ltd.</i>	DVB IRD	CDVB 981
	DVB IRD	CDVB 982
<i>SHS Multimedia s.r.l.</i>		

	DVB-S MPEG-2 Transport Stream Software Demultiplexer - Remultiplexer	-
<i>SICAN GMBH</i>	MPEG-2 Video Decoder with Letterbox feature ASIC Core Audio Decoder Family (ASIC Cores) QPSK Demodulator with variable rate ASIC Core (IP) Transport System Decoder ASIC Core (IP) DVB Descrambler ASIC Core (IP), DVB Common Scrambling Specification - Part 1 QAM Demodulator with variable rate ASIC Core (IP) DVB/MPEG-2 decoder PCI PC plug-in card	M2VD-LB DVB MPEG-2 QPSK VR DVB-TSD MPEG-2 DVB DSC QAM VR
<i>SiCom Inc</i>	BitFLOW DVB 16QAM modulator and demodulators BitFLOW DVB QPSK modulator and demodulators BitFLOW DVB 8PSK modulator and demodulators	
<i>SIEMENS AG</i>	DVB QAM cable modulator CATV equipment for DVB Interactive systems for DVB Transmission systems for MPEG DVB QPSK modulator ICs for DVB and MPEG	TVM 50 - - - TVD 50 -
<i>Siemens AG Semiconductor</i>	QAM Processor QPSK Processor COFDM Processor TDA 6180 TDA 6190	- - -
<i>Silicon Graphics</i>	Video servers for applications such as NVOD, VOD and	-
<i>Simac Techniek N.V.</i>	Cable Fleet: DVB compliant end-to-end cable modem system consisting of: Cable Jet 1000 subscriber modem; Calbe Dock 100 cable modem termination unit; Cable Pilot 100 Network Management System	
<i>SkyStream Corporation</i>	DVB-S DBN receivers, 20-Series	DBN 24 ... 28
<i>Smile Communication Inc.</i>	IRD with C/A IRD with C/A	SR-2000 SD-2000
<i>Snell & Wilcox Ltd.</i>	PhC MPEG Encoder PREFIX: Compression Pre-processor MPEG Video Analyser	MPE2000 - CPP100 MVA100

MPEG Bitstream Player	MSP100
Advanced MPEG products based on proprietary technology which provide decoding and re-encoding without concatenation loss. High quality transcoding and multiplexing for bit-rate flexible systems.	-
MPEG Transport Stream Analyser	MSA100

Société d'Application Générale et de Mécanique

Set Top Boxes for Cable Application	ICD2200
Set Top Boxes for Satellite Application	ISD2100
Set Top Boxes for Cable Application	ICD2100
Set Top Boxes for Satellite Application	ISD2200
Set Top Boxes for Satellite Application	DHE2100

Sony Manufacturing Company UK

Sony Satellite Decoder BDX-E1000	TS2
Professional Equipment: Compression equipment, multiplexers, cable head-end receivers, DVB decoders for monitoring, and general broadcast products including	
Consumer Equipment: Integrated circuits for DVB receivers, DVB consumer receivers for satellite, cable and terrestrial applications.	
Integrated Digital Television Receiver	KV-28DS60
Antenna Systems: Dishes, LNBS, distribution	-
Sony Digital Terrestrial TV Receiver	VTX-D500V
Integrated Digital Television Receiver	KV-32DS60
System Provision: Proprietary Conditional Access, Smart Cards, anti-copy systems, API and EPG systems.	-

SPINNER GmbH, Elektrotechnische Fabrik

Patch Panels	
DVB-Filters (Dual Mode and in coaxial technique)	
DVB-Loads	
DVB-Combiners	

ST Microelectronics

Integrated circuits for DVB receivers, including ADCs, front-end decoders, MPUs for transport functions, integrated MPEG decoders and	
PAL/NTSC encoders, incorporating the Macrovision anti-copy system.	STV0190, STV0196, ST20TP1, STi3520A,

START S.P.A

Satellite BER Meter	SBM 105
P.C.B Card	QAM / 318
P.C.B Card	QPSK / SBM100
CBM 150	
QPSK-A/318 Field Strength Meter Analyser	EP318
QPSK-1/507 Field Strength Meter Analyser	EP507
QAM-1/100 Field strength Meter Analyser	SBM100
P.C.B card	QAM/507

SYMBIONICS LTD.

Symbionics MPEG Stream Station	SV953
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TADIRAN-SCOPUS DIGITAL VIDEO COMPRESSION

CODICO Network Management System	NMS-400
CODICO Single Channel Transport Encoder	E-100
CODICO Single Channel Transport Encoder	E-110
CODICO Multi-Channel Transport Multiplexer	RTM-350
CODICO Multi-Channel Transport Multiplexer	RTM-360
CODICO Commercial Grade IRD	IRD-250
CODICO™ encoding, decoding, multiplexing and access	
CODICO Multi-Channel Transport Decoder	CG-241

Tandberg Television AS

Professional Decoder	TT 1100, TT1200
SmartMux Multiplexer Platform	TT 7000
Format Converter	TT 700

TECHNISAT Satellitenfernseh-produkte GMBH

IRD for DVB/Cable	DVB-C 2000
IRD for DVB/Satellite	DVB-S 2000

Techsan Electronics Co. Ltd.

Digital Satellite Set Top Box	ST1000
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Tectelcom Tecnica em Telecomunicações Ltda.

Tecsat Professional IRD	T7000
Tecsat Consumer IRD	ST1000
Tecsat Consumer IRD	T7500
Tecsat Consumer IRD	T7800

Tee-Comm Electronics Inc.

EMG Config of ST1000	EMGxx
ST1000-Based Receivers	ST1000xxxxxx
Apollo Brand of ST1000	Apoloxx
Crosley Brand of ST1000	Crosleyxx
Sega Brand of ST1000	Segaxx
OEM 1 'Alphastar Specific'	Alphastarxx
UDBC Brand of ST1000	UDBCxx
Commercial Receivers	DRD5000xxxx
OEM 1 Configurations	EM1xx

Tektronix UK Ltd.

Transport Stream Analyser	MTS200 series
MPEG Test Decoder	MTD200
MPEG Test Generator	MTG200
Real and Deferred Time MPEG-2/DVB Analyser/Generator	MTS215

Digital Video Transmitter	DVT200
Real Time MPEG-2/DVB Analyser	MTS205
Digital Demodulation System	DDS200
Analog/Digital Spectrum Analyzer	2715
Analog/Digital Signal Level Meter	RFM 151
Deferred Time MPEG-2/DVB Analyser/Generator	MTS210

Tele Vido Systems

MMDS; 2,572...2,636 MHz 8 channels; 50W per channel

Telefunken Sendertechnik GmbH

DVB-T Transmitter Band IV/V, Pout 1000W	5398
DVB-T Transmitter Band III, Pout 1000W	5444
DVB-T Transmitter Band III, Pout 250W (Table top rack)	5441
DVB-T Transmitter Band IV/V, Pout 500W (*Table top rack)	5392 / 5393*
DVB-T Transmitter Band IV/V, Pout 250W (Table top rack)	5391
DVB-T Transmitter Band III, Pout 500W (*Table top rack)	5442 / 5443*

TELEMANN Co. Ltd

Digital Satellite Receiver	DTR 3500
Digital Satellite Receiver for PC	SkyMedia-200
Digital Satellite Receiver	DTR 4000F
Digital Satellite Receiver	DTR 4000CI
Digital Satellite Receiver	DTR 5000N
Digital Satellite Receiver	DTR 6000R
Digital Satellite Receiver for PC	SkyMedia-100
IP-DVB Data Converter	TMID-200

TELENOR SATELLITE SERVICES

Conditional Access system	-
Common Interface Conditional Access module	-

TELESTE ANTENNA Oy

DVB-S Head End Receiver	SAT 951
DVB-C Modulator	SQM 021
DVB-C Modulator	SQM 022
SMATV Transmodulator	MDS 401
DVB-S Headend receiver	SAT 120

Televes SA

SMATV IF-S system (Digitves)	-
SMATV IF system (SPIF)	-

TEMIC TELEFUNKEN Hochfrequenztechnik GmbH

DVB-C Tuner	3402 PHC, 4533
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Teracom Svensk Rundradio

2K-8K modulator	DIVINE-3
2K-8K demodulator	DIVINE-3

THOMCAST

MPEG2 - DVB Encoder	SNM 1020
OpenMux software mux family	SNM 41xx
DVB Interface Adapter family	SNM 60xx
DVB-PI Interface Adapter	SNM6002
ASI to G703 Interface Adapter	SNM 6010
MPEG2 / DVB Decoder	SNM 2010
DVB Switcher family	SNM 61xx
TransMux mux family	SNM 40xx
8+1 to 8+1 ASI Switcher	SNM 6100
MARS DVB Stream Server Family	SNM 30xx
SIMS Service Information Management System family	SNM 70xx

Thomson Multimedia

DSI 22 Via and DSI 23 Via Decoders	
Digital Satellite Receiver (Canal +)	-
RCA Indovision IRDs	DCI 14F, DSRI 10
QPSK modulators	DBM2310, DBM2311,
Baseband decoders	DBD2410,
Channel multiplexer	DBX2200
Service encoder	DBE2100
IRDs	DBD2420, DBD2421,
Consumer IRDs and a range of products dedicated to satellite, cable, and MMDS digital reception	DSI10T, DCI10T, DMI10T
Professional video encoders, multiplexers, modulators and decoders.	-
Complete systems for digital broadcast centres, digital cable head-ends, and consumer reception.	-
Digital Satellite Receiver (TPS)	-

Tiernan Communications Inc.

QPSK Modulator	TVRM75
MPEG2 Encoders	TE6
MPEG2 Encoders	TE300
MPEG2 Encoders	TE30
MPEG2 Encoders	TE60
MPEG2 Decoder	TDR7
MPEG2 Decoder	TDR60
MPEG 2 decoder	TDR77
MPEG 2 Decoders	TDR777
MPEG2 Encoders	TE333
Interface Convertor	TU110
MPEG2 Encoders	TE600

Titan Broadband Communications Corporation

Digital Video Passport Conditional Access system for use with Satellite DTH, MMDS, LMDS, and switched delivery

	UNIX based Subscriber Authorisation Systems.	-
<i>Tonna Electronic - Credo</i>	IF/RF frequency convertors up to 256 QAM	95025 UHF
	QAM Modulator	95015 VHF
	QPSK Satellite Receiver	95425X
<i>Toshiba (UK) Ltd</i>	DVB IRDs and MPEG-2 encoders	-
<i>TV/COM International Inc.</i>	QAM modulator	-
	Hyundai satellite receiver	DBS-3001 (QPSK)
	QPSK receiver	-
	Hyundai cable receiver	DBC-3001 (QAM)
	QPSK modulator	-
	Universal Services Processor (USP)	-
	Compression NetWORKSTM End-to-end DVB-S and DVB-C digital systems	-
	QAM receiver	-
<i>VELA Research</i>	Video Encoding system	Argus
	Video Encoder	Centaur
<i>Vestel Elektronik San Ve Tic AS</i>	Consumer IRDs	-
<i>Visionetics International</i>	DVB-C Set Top Box (NTSC)	VIStar 2100 N
	DVB-C Set Top Box (PAL)	VIStar 2100 P
	DVB-S Professional IRD	VIStar 2000-Pro
	DVB-S Set Top Box	VIStar 2000
<i>Vistek Electronics Ltd.</i>	Multi-Channel MPEG-2 Program Decoder	-
	Professional MPEG-2 MP@ML Program Decoder	MV361-PD
	MPEG-2 Program Encoder	MV661E
	Option: Advanced pre-processing software, provides spatial & temporal filtering for noise reduction.	MV661-PP
	System Multiplexer	MV110
	MPEG-2 MP@ML Analogue Program Decoder	MV331-AD
	MPEG-1 Audio Decoder	MV339-AD
	DSNG MPEG-2 Codec System	MV630-DSNG
	MPEG-2 MP@ML Program Encoder	MV661E
	DSNG MPEG-2 Program Decoder System	MV300-DSNG
	Vistek "MV" Series Products	
	MPEG-2 MP@ML Digital Program Decoder	MV332-DD
<i>VLSI Technology Inc.</i>	MPEG2 Transport Demultiplexer Subsystem	VES 2030

Wandel & Goltermann CTS

MPEG-2/DVB Transport Stream Generation and Capture	WG DTS - G
MPEG-2/DVB Transport Stream Real Time Analyser	WG DTS - A
MPEG-2/DVB Transport Stream Generator, Dual channel	WG DTS-2G
MPEG-2/DVB Transport Stream Real Time Analyser and Generator, Dual channel System	WG DTS - A2G
MPEG-2/DVB Transport Stream Real Time Analyser and Generator	WG DTS - AG

Wegener Communications, Inc

UnityTM Product family	DV2000, DVR2000, DVR395
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Winners Satellite Electronics Corporation

DVB-S Receiver	WRD-2000 series
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XCOM Multimedia Communications

DVB-S decoders	XSAT CD TV 300, 350, 370
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Zinwell Corporation

Digital Satellite Receiver	ZDX-9111
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Services

Alcatel Telecom

DVB compliant network solutions

Apple Computer Ltd.

R&D into interactive DVB systems and equipment

C.C.E.T.T.

Public laboratory of broadcast operators France Telecom and TDF specialising in

Canal +

In addition to DVB-compliant broadcast products and services, Canal + is also a provider of support services, such as training maintenance, product support.

Castle Transmission International Ltd.

System design, project management and operation of digital terrestrial television transmission services.

CLT Multi Media - INFOMEDIA

DVB-SI compliant TV listings for Electronic Programme Guides

CLT-UFA Infomedia SA

Infomedia data services for Electronic Programme Guides

CLT-UFA S.A.

Technical service providers to broadcasters and marketing customer service organisations in the areas of digital broadcasting, play-out, uplink, information systems management, network management, and development of interactive

DVB-SI compliant TV listings for Electronic Programme Guides

Infomedia data services for Electronic Programme Guides

Daewoo Electronics Manufacturing

DVB research and development activities.

DIGITALXPRESS

Digital satellite business video & data services

Doctor Design Inc.

Digital TV software, hardware and product development, integration and testing

Eldon Technology Ltd.

Eldon is a leading European independent electronics design consultancy and provides an extensive and diverse support service for many major manufacturers of consumer and non-consumer electronics based products and components. These

Farncombe Technology Ltd.

Independent consultancy covering telecommunications, satellite systems and broadcasting, especially Pay-TV and interactive services. FTL has particular experience in DVB systems, including participation in the development of DVB

France Telecom Cable

Digital control systems

IBM

Complete, customised end-to-end DVB solutions for data and video transmission backed with great experience in system integration and implementation.

IFN - Institut für Nachrichtentechnik - Technische

Conducts industrial R&D, and disseminates DVB know-how through publications and

Iris Gateway Satellite Services Ltd.

DVB Satellite Services from Iris Gateway in Cyprus

IRT Institut für Rundfunktechnik GmbH

Consultancy and engineering services for DVB systems.

Kansat

Advertising on Web

LOEWE OPTA GMBH

Developing DVB IRDs

Mediatech (International) Ltd.

Consultancy and integration services for DVB systems

NTL - National Transcommunications Ltd.

NTL provides broadcast transmission and telecommunications services for the UK, with international connectivity via a global digital network. Uplink services include direct-to-home, distribution to cable heads, and contribution feeds to the USA, Asia, Afr

Orbicom (Pty) Ltd. South Africa

DVB-compliant satellite uplink system design, installation and operation

Philips Competence Centre

The Philips Competence Centre for MPEG/DVB Systems Testing provides various services. The mainstream is the production of test material, in general MPEG-2 Transport Streams. Moreover, customers are advised on MPEG/DVB related issues

Premiere Medien GmbH & CO KG

PPV applications and interactive service developments.

ROSCOR CORPORATION

Design, integration and installation of direct broadcast satellite, digital cable and digital terrestrial broadcast operations centres.

SAGEM SA.

Turnkey DVB solutions.

Scientific-Atlanta HQ

Command Centre network management

Snell & Wilcox Ltd.

Advanced MPEG products based on proprietary technology are used in the design of tailored encoding/multiplexing playout systems to provide the user with the flexibility to decode and re-encode without concatenation loss; cut, mix and logo insert MPEG stream. Monitoring and logging can also be incorporated into the system design using equipment from the Snell & Wilcox MPEG test and measurement range.

Sony Manufacturing Company UK

Worldwide Provision and Support of : Proprietary Conditional Access, Smart Cards, anti-copy systems, API and EPG systems. Antenna Systems: Dishes, LNBS, distribution Programme Content Provision: films, audio, video

Studio Hamburg Atelierbetriebs GmbH

Digital Broadcast Centre Hamburg

SYMBIONICS LTD.

Set top box product design services

Tekelec Temex

Synchronisation of DVB-T Networks, including time and frequency synchronisation equipment, centralised management software, audit and training.

On the air

AB Sat

AB Automobile + XXL	AB Sat (France)	via Eutelsat	France
AB Romance	AB Sat (Europe)	via Eutelsat	Europe
AB Evasion	AB Sat (Europe)	via Eutelsat	Europe
AB Chasse & Peche	AB Sat (Europe)	via Eutelsat	Europe
AB Melody	AB Sat (Europe)	via Eutelsat	Europe
AB Souvenirs	AB Sat (Europe)	via Eutelsat	Europe
AB Automobile + XXL	AB Sat (Europe)	via Eutelsat	Europe
AB Actions	AB Sat (Europe)	via Eutelsat	Europe
AB Channel 1	AB Sat (France)	via Eutelsat	France
AB Encyclopedia	AB Sat (France)	via Eutelsat	France
AB Animaux	AB Sat (France)	via Eutelsat	France
AB Polar	AB Sat (France)	via Eutelsat	France
AB Cartoons	AB Sat (France)	via Eutelsat	France
AB Rires	AB Sat (France)	via Eutelsat	France
AB Hollywood Stars	AB Sat (Europe)	via Eutelsat	Europe
AB Musique Classique	AB Sat (France)	via Eutelsat	France

Advent Television

Commercial Free-to-air DVB-T services Singapore

Antena 1, 3

via Eutelsat Romania, Europe

Arab Satellite Communications Organization

Arabsat Eutelsat Hot Bird 4 @ 13o Saudi Arabia, Kuwait, Sharjah, Libza, sudan,

ARD - WDR - IRT Institut Fuer Rundfunktechnik

via Astra, the first nation-wide programme plus eight third programmes plus three additional Service Channels networked by bookmark application, starting September 1997 Europe

Arte

via Eutelsat / TPS Europe

AsiaSat 1 & 2

AsiaSat operates two satellites, AsiaSat 1 and AsiaSat 2. AsiaSat carries mainly analogue television channels. AsiaSat 2 offers a mix of analogue and digital television and radio channels including both free to air and subscription based Asia, the Middle East, CIS,

ASkyB

Planned from NewsCorp for 1977 Australasia

ASTRA-NET ESM

	DVB-compliant Multimedia Broadcast services via the ASTRA satellite system	Europe
<i>AT Entertainment Ltd.</i>		
Wizja TV	Via Astra 19.2oE	Poland
<i>Atena Servizi</i>		
	via Eutelsat	Italy
<i>Bayerische Medien Technik GmbH</i>		
	DVB-T Field Trial	Bavaria, Germany
<i>BBC - British Broadcasting Corporation</i>		
	Digital terrestrial multiplex planned for 1997/8: Services will include: BBC 1,2, BBC Inform, BBC News 24, BBC Choice	UK
<i>BBC World</i>		
	via Eutelsat / DSTV	Europe
<i>Betaresearch c/o Betatechnik</i>		
BetaDigital	via Astra	Europe
<i>Bloomberg</i>		
	via Astra / Nethold	Europe
	via PAS-4 / Showtime Networks	Middle East
	via Eutelsat / Viacom	Europe
<i>BSkyB - British Sky Broadcasting</i>		
	Planned for Astra 2A 1997	Europe
<i>Cable Antena</i>		
	Five digital channels to cable networks in Spain and Portugal since January 1996 via Retevision uplinks and Hispasat. Channels include Cine Color, Discovery Channel, Canal Fiesta, Cine de Siempre, and Telenoticias. Future plans for 20	Spain, Portugal
<i>Canal +</i>		
	DVB Satellite and Cable services.	France, Belgium, Germany, Poland, Spain, etc.
<i>Canal Fiesta - Cable Antena</i>		
	via Hispasat Satellite , Cable headends, and Retevision uplinks	Spain, Western
<i>Canal Hollywood</i>		
	TPS Multiplex via Hispasat satellite	Spain, Western
<i>Canal Satélite Digital</i>		
	DVB-S Satellite Services via Astra, including the following programmes: + Musica, Album TV, Audiomania, Canal C.; Canal + Azul, Canal + Rojo, Cine Tivoli, Cineclassics, Cinemania, Cinemania Azul, Documania, Estilo, Futbol Mundial, Guia TV, Meteo, Minimax,	Spain, Europe

Radio Services via Astra including:
Sportmania, Taquilla 0-8, Viajar

Canal Satellite

Digital Multiplex via Astra satellite,
including the following programmes:
Canal+ 16:9, Canal+ Bleu, Canal+
Jeune, C: La Chaine, Canal Jimmy,

France, Europe

Caribbean Broadcasting Union

Via Panamsat-3R

Caribbean Basin

Cartoon Network

via Eutelsat/DSTV
via Astra/Turner

Italy, Europe
Europe

Casema

Planned digital cable service

The Netherlands

Channel 7 Europe of Channel 7 Broadcasting Ltd.

Edutainment Channel for Truth Seekers Eutelsat Hotbird 4, Frequency 10722.88

Europe

Cine Action

via Astra / DF1

Europe

Cine Cinefil

via Astra / Canal Satellite

Europe

Cine Cinemas

via Astra / Canal Satellite

Europe

Cine Color - Cable Antena

Cine Color

Cable Antena

Retevision
uplinks

Spain, Western

Cine Color

Cable Antena

Cable

Spain, Western

Cine Color

Cable Antena

Hispasat

Spain, Western

Cine de Siempre - Cable Antena

via Hispasat Satellite , Cable headends,
and Retevision uplinks

Spain, Western

Cinemas 16/9

via Astra / Canal Satellite

France, Europe

Club House

via Astra / DF1

Europe

Club RTL

via Astra / Newco

Europe

CNBC

via Astra / DF1

Europe

via Astra / Nethold

Europe

CNN

via Eutelsat/DSTV

Italy/Europe

	via Astra/Turner	Europe
<i>Comedy & Co.</i>	Via Astra / DF1	Europe
<i>Czechlink / Cable Plus Film</i>	via DFS-2	Czech Republic
<i>Czechlink / Czech Television 1</i>	via DFS-2, distribution to terrestrial transmitters	Czech Republic
<i>Czechlink / Czech Television 2</i>	via DFS-2, distribution to terrestrial transmitters	Czech Republic
<i>Czechlink / Premiera TV</i>	via DFS-2	Czech Republic
<i>Danmark Radio</i>	via Intelsat 707 at 1 deg W & Tele-X at 5 deg E	Denmark
<i>Danmarks Radio 1 DR1</i>	via Intelsat 707 at 1 deg W & Tele-X at 5 deg E	Denmark
<i>Danmarks Radio 2 DR2</i>	via Intelsat 707 at 1 deg W	Denmark
<i>Deukom German Multiplex</i>	5 channels via Intelsat 704 at 66 deg E	Germany
<i>Deutsche Telekom General Direktion</i>	Satellite services, terrestrial services	Germany, Western Europe
<i>Deutsche Welle TV</i>	via Intelsat 707 at 1 deg W via AsiaSat2 at 100.5 deg E	Europe, Africa Asia, Australia, New Zealand
<i>DF1</i>	via Astra / Irdeto / BetaTechnik	Europe
<i>DFI Info Kanal</i>	via Astra / BetaDigital 8	Germany, Europe
<i>Digital Music Express</i>	via Eutelsat / DSTV	Italy, Europe
<i>Directo al Hogor</i>	via Nahuelsat satellite	Argentina
<i>Diretta TV</i>	via Eutelsat at 16 deg E	Italy
<i>Discovery - Cable Antena</i>	via Cable headends, Hispasat satellite, and Retevision uplinks	Spain, Western
<i>Discovery Channel (US)</i>		

	via Eutelsat	USA, Europe
<i>Discovery Communications Inc.International Networks</i>	via Astra / DF1	Europe
	via Astra / Nethold	Europe
<i>DISH Network</i>	via EchoStar-1	N. America
<i>DMV 1-8</i>	via Astra	Europe
<i>Documania</i>	via Astra	Europe
<i>DR Danish Broadcasting Corporation</i>	see Danmarks Radio	Denmark
<i>DSF</i>	via Astra / Kirsch	Germany
<i>DSF Golf</i>	via Astra / DF1	Europe
<i>DSF Plus</i>	via Astra / DF1	Germany, Europe
<i>DSTV</i>	BBC World, Digital Music Express, via Eutelsat	Europe
	Telepiu 1,2,3, Discovery Channel (US) , MTV Europe, CNN International via	Europe
<i>DT86 1-7</i>	via Astra / Canal +	Europe
<i>DTG - UK Digital Television Group</i>	Digital terrestrial services	UK
<i>EBN</i>	via Astra / Nethold	Europe
<i>Echostar /DISH Network</i>	operates DISH networkDTH broadcasts via EchoStar-1	North Americas
<i>Egyptian Radio & TV Union</i>	Nilesat	Egypt
<i>Electrabel</i>	Belgian cable operator - MultiChoice	Belgium
<i>Eurosport</i>	via Astra / Canal Satellite	Europe
<i>EUTELSAT</i>	Satellite service operator carrying services for Viacom, DSTV, AB Sat,	Europe
<i>ExpressVu, Inc.</i>		

	via Anik E2 for DISH Network	Canada
<i>F2SB</i>	via Astra / Nethold	Europe
<i>F2SH</i>	via Astra / Nethold	Europe
<i>Film Palaste</i>	via Astra / DF1	Europe
<i>FilmNet (Nethold)</i>	Multichoice multiple services via Astra 1E	Benelux /
<i>Flextech Television Ltd.</i>	Managers of many European digital satellite services	Europe
<i>FNI Benelux</i>	via Astra / Nethold	Benelux
<i>FNI Nordic</i>	via Astra / Nethold	Scandinavia
<i>France 1</i>	via Eutelsat / TPS	Europe
<i>France 2</i>	via Eutelsat / TPS	Europe
<i>France Telecom Cable</i>	Satellite and Cable Services	Europe
<i>FUJI TELEVISION NETWORK INC</i>	Fuji Television networkNetwork, Inc. Electronic News Services using Terrestrial TV broadcasting.	Japan.
<i>Galaxis Vertriebsgesellschaft mbH</i>	Optus	Australia
<i>GASCOM</i>	Four channel DVB-S system in C-band to be launched 1997.	Russia
<i>Granada Technology Group</i>		UK
<i>Guide TV</i>	via Astra / Canal Satellite. Data	Europe
<i>H-TV</i>	Multicanal TPS via Hispasat satellite	Spain, Western
<i>HALBenelux</i>	via Astra / Nethold	Benelux
<i>HALNordic</i>	via Astra / Nethold	Europe

<i>HBO</i>	-	North & South Americas
<i>Hertz & Co.</i>	Via Astra / DF1	Europe
<i>HISPASAT SA</i>	Space Segment Provider	Spain, Western
<i>ITV Association</i>	A network of 15 regional commercial TVV companies planning to start digital terrestrial broadcasts in 1998	United Kingdom
<i>Japan Digital Broadcasting Services Inc.</i>	Satellite broadcasting service	Japan
<i>Junior</i>	via Astra / DF1	Europe
<i>K-toon</i>	via Astra / DF1	Europe
<i>Kabel 1</i>	via Astra / Kirsch	Germany
<i>Kan 5</i>	via Astra / Nethold	Europe
<i>Kanal 1 Sweden</i>	via Tele-X at 5 deg E	Sweden
<i>KBS Media Enterprises ltd.</i>	via Koreasat / ETRI	Korea
<i>Kindernet</i>	via Astra /Nethold	Germany
<i>Kiosque 1,2,3, 4, 5, 6</i>	via Astra / Canal Satellite	France, Europe
<i>Kirch</i>	Sat1, DSF and Kabel 1 via Astra	Germany
<i>KPN Telecom BV</i>	A complete range of audio and video services for radio and television distribution via several satellites around the world. DVB services, SCPC and	Europe
<i>Krai TV</i>	via Eutelsat	Turkey
<i>Krimi & Co.</i>	Via Astra / DF1	Europe
<i>La Chaine Meteo</i>	via Astra	Europe

<i>La Cinquième</i>	via Eutelsat / TPS			France, Europe
<i>LC1</i>	via Astra / Canal Satellite			France, Europe
<i>LE CABLE SERVICE - CGV CIE GEN. VIDEO-COMMUNICATION</i>	Digital cable services			France
<i>Lyonaise Communications</i>	DVB-C services introduced 1997, using VIACCESS access control.			France
<i>M-NET</i>	via PAS-4 /Multichoice			South Africa
<i>M6</i>	via Eutelsat / TPS			France, Europe
<i>MCM</i>	via Astra / Canal Satellite			Europe
<i>MCM International</i>	via AsiaSat2 at 100.5 deg E			Asia, Australia, New Zealand
<i>MEDIA MOST - BONUM 1</i>		Bonum-1	Eutelsat W4	Eastern Europe
NTV				
<i>Merlin Communications International Limited</i>	Merlin DVB Service	GE-IE (5°)		Europe
<i>Meteo</i>	via Astra / Canal Satellite			Europe
<i>Microspace Communications Corporation</i>	'Velocity' business TV service and distance learning applications via GE-1 Satellite. Began service 1.10.96			North America
<i>MITSUBISHI ELECTRIC INFO. TECHNOLOGY CENTRE EUROPE B.V.</i>				
<i>Mosaique</i>	via Astra / DF1			Europe
<i>MTV Europe (Central)</i>	via Astra / DF1			Central Europe
	via Eutelsat			Germany
<i>MTV Europe (North)</i>	via Eutelsat			North Europe
	via Astra / Canal Satellite			France
<i>MTV Europe (South)</i>	via Eutelsat and DSTV			Italy
<i>MTV Networks Europe</i>				

	MTV Europe (North), MTV Europe (Central), MTV Europe (South), VH-1 Germany, VH-1UK, Sci-Fi Channel, via PAS-4 / Showtime Networks	Europe Middle East
<i>Multichoice</i>	via PAS	South Africa
<i>Multithema</i>	via Astra / Canal Satellite	France, Europe
<i>Muzzick</i>	via Astra / Canal Satellite	Europe
<i>NBC</i>	via Astra / Nethold via Astra / DF1	Europe Europe
<i>NDR - Norddeutscher Rundfunk</i>	-	Germany
<i>Nickelodeon UK</i>	via PAS-4 / Showtime Networks	Middle East
<i>NILESAT - EGYPTIAN RADIO & TV UNION</i>	via Nilesat 101 DVB-S/MPEG signals in	Middle East
<i>North West Labs Ltd.</i>	Field testing of DVB equipment	Europe and North America
<i>NOZEMA</i>	DVB-T experiment 1997, Pilot project 1998 Satellite Broadcasting services.	The Netherlands
<i>NRK 1</i>	via Tele-X at 5 deg E	Norway, Nordic Countries.
<i>Number 1 TV</i>	via Eutelsat	Turkey
<i>Odisea</i>	Multicanal TPS via Hispasat satellite	Spain, Western
<i>Orbicom (Pty) Ltd. South Africa</i>	via PAS 4 since 1995	South Africa & Middle East
<i>Orbit multiplex</i>	via Arabsat 1DR at 20 deg E	Middle East
<i>Orbit multiplex (Europe)</i>	via Intelsat 704 at 66 deg E	Europe
<i>Orbit multiplex (Mid East)</i>	via Intelsat 704 at 66 deg E	Middle East
<i>PanaFNet</i>	MDS pay TV	Africa

<i>Panda Club</i>	Multicanal TPS via Hispasat satellite	Spain, Western
<i>Paramount Channel</i>	via PAS-4 / Showtime Networks	Middle East
<i>Paris Premiere</i>	via Astra / Canal Satellite	France, Europe
<i>PEP</i>	via Astra / Premiere	Europe
<i>Planete</i>	via Astra / Canal Satellite	France, Europe
<i>Premiere 1-3</i>	via Astra / Premiere	Europe
<i>Premiere PPV 1-2</i>	via Astra / Premiere	Europe
<i>PRO TV</i>	via Eutelsat	Romanian
<i>Pro-Sieben Media AG</i>	via Astra / Kirsch	Germany
<i>PTV 4</i>	via Astra / Nethold	Europe
<i>RAI-RADIOTELEVISIONE ITALIANA ST/RICERCA E SPERIMENTAZIONE</i>	via Eutelsat Hot-Bird 1 and Hot-Bird 2 via AsiaSat2 at 100.5 deg E	Italy/Europe Asia, Australia, New Zealand
<i>Rediffusion AG</i>	-	Zurich, Switzerland
<i>RETEVISION</i>	Digital terrestrial service planned for 5 Channel DVB service via Hispasat	Spain Spain, Western
<i>RETI/TVI</i>	Satellite broadcasting services	Portugal
<i>Romantic Movie</i>	via Astra / DF1	Europe
<i>RTE - Radio Telefis Éireann</i>	Future Terrestrial Transmissions DVB-T transmissions planned Tara TV via Intelsat 603	Ireland
<i>RTI - MEDIASET</i>	MEDIASET DSTV channels via Eutelsat	Italy, Western
<i>RTL 4 S.A.</i>		

	via Astra / Nethold	Europe
<i>RTL 5</i>	via Astra / Nethold	Europe
<i>RTL TELEVISION</i>	via Eutelsat / DSTV	Germany, Switzerland, Austria
	National programme via Eutelsat, plus SNG services	Luxembourg, Europe
<i>SAT 1</i>	via Astra / Kirsch	Germany
<i>SATA</i>	-	Germany
<i>SBS 6</i>	via Astra / Nethold	Europe
<i>SeibenPlus</i>	via Astra / Pro 7	Europe
<i>SES ASTRA / Societé Européene des Satellites</i>	DVB-compliant Multimedia Broadcast services via the ASTRA satellite system	Europe
	Société Européenne des Satellites (SES) operates the ASTRA satellite system, a satellite broadband infrastructure provider, which broadcasts digital as well as analogue television and radio channels throughout Europe. Astra	Europe
<i>Shinawatra Group</i>	via PanamSat	Thailand
<i>Showtime - The Movie Channel</i>	Currently, 9 premium Western channels, owned by Gulf DTH, Irdeto platform, broadcast via PAS-4. Services include: The Movie Channel, TV Land, Paramount, Nickelodeon, MTV Europe, VH-1, Style, The Discovery Channel,	Middle East
<i>Sky</i>	via PAS-3R satellite from Rio de Janeiro and Miami, Florida. Commencing	Latin America
<i>Sky Digital</i>	via Astra at 19 deg E	Europe
<i>Sky Entertainment Services</i>	via Solidaridad satellite from Mexico City & Miami. Commencing November 1996	Mexico City & Miami
<i>Sky Latin America</i>	via PAS-6 satellite from Miami, Florida, commencing March 1997	Latin America
<i>SNAI - Diretta TV</i>	via Eutelsat	Italy, Europe
<i>Sport 7</i>		

	via Astra / Nethold	Europe
<i>SSpNordic</i>	via Astra / Nethold	Europe
<i>Star * Kino</i>	via Astra /DF1	Europe
<i>Steps</i>	via Eutelsat / TPS	France, Europe
<i>Stream SpA</i>	Italian cable system operated by STET/ Telecom Italia, including Pay, IPPV and N-VOD services	Italy
<i>Super Sport</i>	via Nethold / Astra	Europe
<i>Supervision (16:9)</i>	via Eutelsat / TPS	France, Europe
<i>SVERIGES TELEVISION AB STR/SVT</i>	DVB satellite services in 1997. Planned digital terrestrial services.	Sweden
<i>Swiss Broadcasting Corp. (SRG)</i>	Broadcast services	Switzerland
<i>SWISSCOM Corporate Technology</i>	DVB-T field trials and SNG	Switzerland
<i>TCC</i>	via Astra / Nethold	Europe
<i>TELECOM DANMARK A/S INTERNATIONAL RELATIONS</i>	Planned digital cable service DVB Satellite Broadcasting Service via Intelsat 707	Denmark Denmark
<i>Telefonica</i>	GALEUSCA, via Panamsat 3	Latin America
	Telefonica DVB satellite services	Europe
	Telefonica DTH service	Europe
<i>TELENOR SATELLITE SERVICES</i>	Transmission services for Danmarks Radio 1 (DR1) and DR2 via Intelsat 707. Transmission services for NRK1, TV2 Norway, DR1, TV2 Denmark, Kanal1 Sweden, TV2 Sweden, via Tele-X	Nordic Countries Nordic Countries
<i>Telenoticias - Cable Antena</i>	via Cable headends, Hispasat satellite, and Retevision uplinks	Spain, Western
<i>Telepiu</i>		

	Italy's first pay-tv company. DVB Satellite broadcasting services via Eutelsat at 13 deg E using Irdeto technology	Italy, Europe
<i>Telepiu 1</i>	via Eutelsat / Atena	Italy
<i>Telepiu 2</i>	via Eutelsat / Atena	Italy
<i>Telepiu 3</i>	via Eutelsat / Atena	Italy
<i>Telia InfoMedia TeleVision</i>	via Eutelsat and cable TV	Sweden, Nordic Countries, Baltic
<i>The Music Factory</i>	via Eutelsat	Netherlands, Europe
<i>Three Angels Broadcasting Network</i>	Transmits a digitally compressed television signal on INTELSAT.K, Channel 2V. Thomson broadcast encoding equipment, Tee-Comm and	Europe
<i>TNT / Cartoon</i>	via Astra / Turner	Europe
<i>TPS - Télévision par Satellite</i>	TV services include: Art-Music, Art-Children & Sport, Art-Europe, Art-Movies, Art-Variety , BBC Prime, BBC World, Bloomberg , Canal Assemblies, Canal Auto, Canale 5, CCTV, Cinestar 1&2, Cinetoile, CNN, Fashion TV ,	France, Europe
	Digital Pay TV service bouquets including Pay per View and Interactive Services, operational via Eutelsat 13°E since	France, Europe
<i>Travel Channel</i>	via Astra / Nethold	Europe
<i>Turner International / CNN</i>	Cartoon Network via Eutelsat/DSTV, Cartoon Network via Astra/Turner, CNN International via Eutelsat/DSTV, CNN International via Astra/Turner	Europe
<i>TV 10</i>	via Eutelsat	Netherlands, Europe
<i>TV Land</i>	via PAS-4 / Showtime Networks	Middle East
<i>TV Norge</i>	via Astra / Nethold	Norway
<i>TV2 Denmark</i>		

	via Tele-X at 5 deg E	Denmark
<i>TV2 Norway</i>	via Tele-X at 5 deg E	Norway
<i>TV2 Sweden</i>	via Tele-X at 5 deg E	Sweden
<i>TV3 Plus / Sportkanalen</i>	via Tele-X at 5 deg E	Germany, Europe
<i>TV5-Asia Television France</i>	via AsiaSat2 at 100.5 deg E	Asia, Australia, New Zealand
<i>TVE Radio Television España</i>	via AsiaSat2 at 100.5 deg E	Asia, Australia, New Zealand
<i>TVP - Telewizja Polska (Polish Television) theme channel "Tylko Muzyka"</i>	via Hot Bird	Poland / Europe
<i>TVP 1 & 2</i>	(Planned) Via Eutelsat W1 distribution to terrestrial Transmitters	Poland / Europe
<i>TVP 5 & 6 (Theme Channels)</i>	(Planned) Via satellite broadcasting	Poland / Europe
<i>Vebacom</i>	Planned DVB services	Germany
<i>VECAI</i>	The association of operators of cable networks in the Netherlands	Netherlands
<i>Veronica</i>	via Astra / Nethold	Europe
<i>VH-1 Germany</i>	via Astra / DF1 via Eutelsat	Europe Europe
<i>VH-1 UK</i>	via Eutelsat	Europe
<i>Voyage</i>	via Astra / Canal Satellite	France, Europe
<i>VT4</i>	via Astra / Nethold	Europe
<i>Western Movies</i>	via Astra / DF1	Europe
<i>Wizle TV</i>	via Eutelsat	Poland
<i>YLE - Yleisradio Oy</i>		

Satellite Broadcasting Services.

Finland, Nordic
countries.

Digital terrestrial plans.

Finland, Nordic
countries.

ZDF Zweites Deutsches Fernsehen

Via Astra. DVB services on air since
1.1.96. Will use a complete transponder

Germany