



Flexible, powerful, self-contained enterprise platform For the network wide distribution of television channels

A 1U hardware appliance giving instant access to both terrestrial and satellite free-to-air channels by streaming the signal across your current IP network.

Capable of automated recording, archiving and uploading of content, it can be remotely managed and monitored by a simple to use web browser interface or integrated with room control systems.

Inputs

- Up to 8 individual Terrestrial (DVB-T2) and/or Satellite (DVB-S2) transponders simultaneously

Output

- MPEG-TS UDP multicast, RTSP unicast (up to 150 connections)
- MP4 and WMV recordings

Built in Recorder (NPVR)

- Fully automated recording
- 1.0 TB local storage (~500 hours)

Built in Video on Demand

- RTSP video on demand server

Built in Transcoding Engine

- Live recompression to lower bitrates
- Codec conversion video and audio
- Automatic content uploading

Built in Middleware Server

- Drive set-top boxes, PCs and Macs
- Access control

Management

- Web based administration interface
- Remote monitoring with IPTV Manager

Integration

- IP based control for e.g. Crestron, AMX

For Enterprise

- 1U short depth
- DHCP server
- Dual LAN

DVB-T2 DVB-S2
Terrestrial + Satellite
8 tuner appliance
combining Freeview + Freesat

TV Server 8/DVB Flex



Technical Specification

Input	F-type connector x 10	Network	DHCP or static IP address 10/100/1000 Mbps Ethernet
Storage	1.0 TB	Dimensions	1U 482 mm x 290 mm x 45 mm (excluding connectors); 4.6 kg
Protocols	MPEG-2 Transport Stream RTSP, UDP IP multicast IP dynamic/static unicast IGMP SAP	Management	HTTP, SSH, Telnet, EMControl
Power	100~240 V, 50/60 Hz IEC C14 inlet 100W, 350BTU/hr	Operating temp.	4°C to 40°C
Output	MP2, MP4 and WMV 0.1-25 Mbps 120p - 1080p 16:9/4:3		

Encoded Media are the UK's experts in Video and IPTV software. Our products are used daily by FTSE 100 clients in the corporate, financial and legal arenas. Visit encodedmedia.com for more information.



Smart Video Solutions

www.encodedmedia.com

Ongar Business Centre, The Gables, Ongar CM5 0GA, UK
Trademarks property of their respective owners. Copyright ©
Encoded Media UK Limited. All rights reserved, E&OE. In the interest
of continuous product improvement, specifications are subject to
change without notice. Version 4.1