

# TVIUM-T1000

*driving tomorrow's vision today*



## Key Features

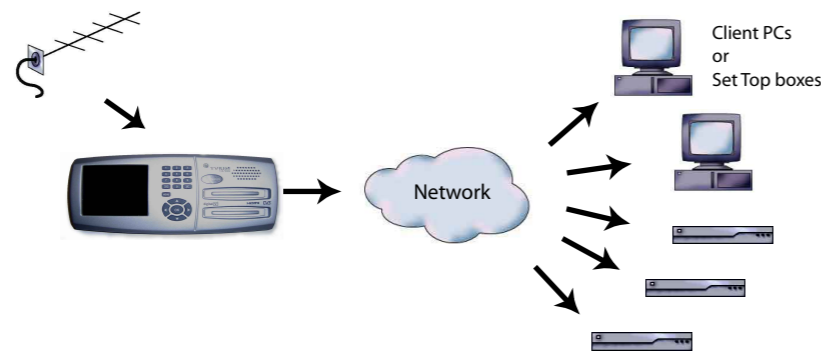
- Streams TV & Radio across Network
- 8 Multiplexes
- Automatic scanning of channels
- Unicast, Multicast
- HDMI output
- Built-in LCD for setup, monitoring and receiving streams
- 2 x Built-in Conditional Access Modules for descrambling encrypted channels
- Built-in Electronic Program Guide (EPG).
- Remote control for Easy setup
- Front panel keypad support

**TVIUM** is a compact set-top box which captures digital television & Radio from a digital terrestrial (DVB-T) feed for distribution over your network.

Offering a built-in Electronic Program Guide to create a complete end-to-end solution in conjunction with set-top boxes, **TVIUM** simplifies the integration of IPTV services.

**TVIUM** is configurable up to 8 multiplexes. For instance, in the UK, Freeview is currently available on 6 multiplexes offering 48 x TV channels and 24 x Radio channels.

With automatic scanning of these broadcast channels, the user can select individual channels for streaming across a network and decoding remotely onto a client PC desktop using Windows Media Player and/or presented to a set-top box.



With the ease of a Set-Top Box, **TVIUM** can be easily configured via a remote control and channels can be auto-scanned and configured. It is the ideal cost effective solution for home automation, corporate, hospitality, education, retail and banking applications.



## TVIUM Technical Specification

### RF Input

- Single 75 ohm DVB-T RF input supporting 8 tuners and demodulators.

### Network Input

- 10/100 Base-T Ethernet for management

### Network Output

- 10/100/1000 Base-T Ethernet for Streaming

### Setup & management

- Infra-red remote control
- Front panel keypad
- Web Management Interface

### Conditional Access

- 2 x Conditional Access Modules (CAM) supporting Mediaguard, Viaccess, Irdeto, Conax

### Connectivity

- USB2.0
- SATA
- HDMI

### Video Output

- Built-in LCD
- HDMI

### Audio Output

- unbalance audio jack
- built-in front panel speaker

### Video Decoding

- MPEG4 AVC/H.264 high profile level 4.
- MPEG1 and MPEG2 main/high profile

### Audio Decoding

- MPEG1 layer I and II

### Demultiplexing

- transport stream

### Power Consumption

- 100-240V AC 30W via external adaptor

### Standards Compliance

- CE and FCC approved
- ISO /IEC 14496 and ISO/IEC 13818 compatible