# Ultra compact, ultra reliable IPTV set-top box
## New ARM Cortex based HDMI endpoint for wired networks

The Encoded Media IPTV400 is a small, low power, solid state set-top box for delivering network video streams from TV Server and HD Encoder appliances

Suitable for enterprise, education, hospitality, and more. IP based central management or controlled locally with the supplied IR remote. Direct replacement* for Encoded Media IPTV 250m endpoints.

### Remote Control
☑ RS-232, IP and HTTP

☑ Learning IR remote

### Playback
☑ Live and recorded programmes

☑ Unicast and Multicast support

### Solid State
☑ Silent, ultra compact, low heat, fanless design

☑ No moving parts

### Flexible Power Options
☑ Range of PSUs and plug styles

☑ Ultra low power

### Management
☑ Remotely manage the connected screen

☑ Access control

### Centralised Monitoring
☑ Healthcheck

☑ Usage reports

### Expandability
☑ Two USB ports

☑ Range of accessories and power options

### Maintenance
☑ Embedded Linux kernel

☑ Field upgradable

## Technical Specification

| | | | |
|---|---|---|---|
| Dimensions | 120mm x 78mm x 21mm excl. connectors | Video resolutions | HD 1920 x 1080 |
| Weight | 110g excl. accessories | Memory | 1 GB RAM; 4 GB FLASH |
| Inputs | Ethernet 10/100TX Auto MDI/MDIX Base-T RJ-45 screened DHCP or static addressing | Protocols | Multicast and unicast RTP, RTSP, UDP, IGMP HTTP, SSH |
| Outputs | HDMI 2.1 | Standards | FCC Rules Part 15 2014/30/ EU, 2014/35/EU, 2014/53/EU, 2009/125/EC, 2011/65/EU WEEE 2012/19/EU |
| USB | 2x USB 2.0 | | |
| Power | 5V DC at 2A via external power | | |
| Codecs | MPEG1/2 MP@HL, H.265 H.264 AAC Dolby Digital Plus | Operating temp. | 1°C — 40°C (33,8 °F — 104 °F); 5% ~ 93%RH |

## Accessories

| | |
|---|---|
| IPTVA-414 | IEC Power Supply 5v (C14) |
| IPTVA-424 | IR extender for IPTV400 |
| IPTVA-404 | Plug top Power Supply 5v (UK/EU/US) |
| IPTVA-902 | PoE Splitter |
| IPTVA-168 | Infra-red remote control |
| IPTVA-002-135 | USB TO RS-232 CABLE |
| IPTVA-003-FF | NULL MODEM ADAPTER FF |
| IPTVA-003-FM | NULL MODEM ADAPTER FM |

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.

* Requires TV Server version 4.2 or later. Patch may be required to enable all IPTV400 features.

**encodedmedia**

**Smart Video Solutions**

www.encodedmedia.com