



TVCaster 300-FLEX CI

Application areas

- DVB to IPTV with unicast or multicast
- EPG extraction from DVB
- Customized IPTV workflows



TVCaster is an integrated DVB receiver, remultiplexer, and IPTV server for converting DVB to IP.

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| <ul style="list-style-type: none"> ■ DVB to IP gateway | <ul style="list-style-type: none"> ■ 3x inputs: Arbitrary combination of DVB-S/S2, -C and -T ■ Mini-DiSEqC and DiSEqC 1.0 for DVB-S/S2 ■ 3x Common Interface (CI) slot for CAM supporting multi-service descrambling (EN50221) ■ Remultiplexer: Multi Program Transport Stream (MPTS) to Single Program Transport Stream (SPTS) ■ PID filtering ■ SDT/EIT filtering ■ PAT pass-through / generation |
| <ul style="list-style-type: none"> ■ IPTV Streaming | <ul style="list-style-type: none"> ■ 2x 1000 BaseT Gigabit Ethernet <ul style="list-style-type: none"> ■ 1x Mgmt (Management and Streaming) ■ 1x GbE (Streaming only) ■ Unicast / Multicast ■ UDP, RTP ■ Up to 500 Mbps |
| <ul style="list-style-type: none"> ■ Comfort features | <ul style="list-style-type: none"> ■ Automatic channel search ■ Server-side electronic program guide (EPG) with XML-TV |
| <ul style="list-style-type: none"> ■ Administration | <ul style="list-style-type: none"> ■ Linux system ■ Web interface (http/https), ssh, ftp ■ Free Software Developer Kit (SDK) for PHP and XML-RPC |
| <ul style="list-style-type: none"> ■ Hardware | <ul style="list-style-type: none"> ■ 2 U, 19" rack mountable ■ 1x SSD (Hot swap carriers) <ul style="list-style-type: none"> ■ Option: Redundant disk array (RAID1, 2xSSD) ■ VGA port, keyboard port, mouse port for KVM ■ Height x Width x Depth <ul style="list-style-type: none"> ■ 87 mm (3.4") x 426 mm (16.8") x 495 mm (19.5") ■ Voltage: 100V – 240V AC, 50-60 Hz ■ Weight: 13 kg ■ Power consumption: <ul style="list-style-type: none"> ■ < 4 W (standby), 65 W (idle) to 75 W (loaded) ■ Option: Redundant power supply ■ High-quality server appliance assembled in Germany |

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