• DTC-300



StreamXpress

Stream Player Software

- Integrated (P)SI viewer, looping
- Control of modulation parameters
- Remote control option

FEATURES

- Build yourself a low-cost, versatile stream player using a standard- or industrial PC, a DekTec output adapter and **StreamXpress** playout software
- Streams DTV signals from file: baseband (ASI, SDI), modulated (RF) or TS-over-IP
- Integrated (P)SI viewer
- Integrated test-signal generator
- Advanced support for several modulation standards, including DAB+, DVB-S2X, DVB-T2 and ISDB-S/T
- Play-out at a higher rate by null-packet stuffing with PCR correction
- Endless play with optional automatic correction of continuity-counter and PCR/PTS/DTS fields
- Automatic computation of transport rate
- Reproducible injection of errors in the transport stream with adjustable error rate

DekTec StreamXpress - X:\TS\General\D000020_38M_31_ArdDigital1.TS File Edit Tools Settings Help X:\TS\General\D000020_38M_31_ArdDigital1.TS 🚔 Open 3: MOD (DTU-215) 🔹 🌖 Transport-Stream 1073 Transport-Stream 1073 Try Atten 1 ARD/ZDF (6,56 Mops) Try Atten 4 ARD/ZDF (6,01 Mops) Try EnsExtra (3,57 Mops) Try EnsExtra (3,57 Mops) Try Ensextra (5,66 Mops) Try Ensextra (6,66 Mops) Try Mont FERNSEHEN (3,28 Mops) Try Mob Berlin (4,01 Mops) Try Mob Berlin (4,01 Mops) Try Moss PD Info (ii) - 0 PAT (4,51 kbps) (ii) - 1 CAT (3,01 kbps) (iii) - 2 CAT (3, e - 0000020_38M_31_ArdDigital1.TS -161.311.056 bytes -858.037 packets -Before first packet: 42 bytes -After last packet: 58 bytes cket Size 188 bytes Estimated Rate 🗄 🚋 NDR Kultur (878 kbps) 🖮 🚋 MDR FIGARO (617 kbps Rate Channel Modulation Para Out 48.272.552 bps 📝 RMX 576,000 🚔 MH: DVB-T2 fading... TS: 38.014.706 bps default params... Play-Ou 0:00 0:34 0 Time 0:00 Wrap Total Time 0:00

APPLICATIONS

- Universal test- stream generator for feeding set-top boxes, digital TVs, digital-video processing equipment, etc.
- Demos at trade shows, in stores, etc.
- Test-signal generator for ATE environments

SUPPORTED SIGNAL TYPES

| Signal Type | Adapters |
|-------------|---|
| DVB-ASI | DTA-100, 105, 112, 115, 140, 145, 160, 2136, 2137C, 2142, 2144, 2145, 2152, 2154, 2160, 2174 DTE-3100; DTU-205, 245 |
| SD-SDI | DTA-145, 2144, 2145, 2152, 2154, 2160, 2174 |
| HD-SDI | DTA-2152, 2154, 2174 |
| 3G-SDI | DTA-2174 |
| DVB-SPI | DTA-102, 2142 |
| Modulators | DTA-107, 110, 111, 112, 115, 116, 117, 2107, 2111, 2115 DTU-215, 315 |
| TS-over-IP | DTA-160, 2160, 2162 |
| I/Q Samples | DTA-115, 116, 117, 2107, 2111, 2115; DTU-215, 315 |

PC REQUIREMENTS

| Platform | Win XP, Vista, 2k3/2k8, 7/8/10 | |
|----------|--------------------------------|--|
| | Core i3 or better | |
| | Core i7 or better (modulation) | |
| | | |

* Or equivalent AMD processor

ORDERING INFORMATION

| Туре | Description |
|--------------------------|---|
| DTC-300 | StreamXpress player software |
| DTC-302-RC | SOAP-based remote control op- tion for StreamXpress |
| DTC-305-CM | Channel-simulation option |
| DTA-xxx-SP DTU-xxx-SP | (SP option) Bundle of DekTec adapter and StreamXpress |

Please refer to **www.dektec.com** for the latest pricing and a list of distributors and resellers.