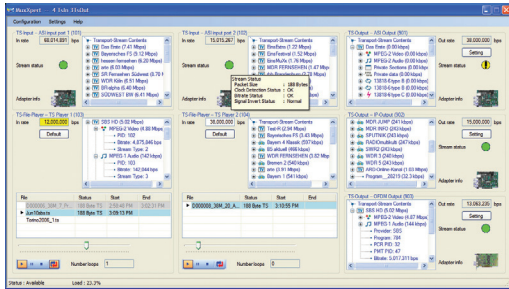


Real-Time Multiplexer

DTC-700 StreamXpress



- Real-time MPEG-2 remultiplexing
- PSI and DVB-SI generation and insertion
- Integrated file players



KEY FEATURES

- Real-time multiplexing and re-multiplexing of live Transport Streams
- Integrated file players for the insertion of local content from disk into live streams
- Allows re-multiplexing of services and service components from any input to any output
- Automatic PSI and DVB-SI extraction, re-generation and insertion
- Recording of output Transport Stream
- Monitoring, control and programmatic access to the configuration through the MuxXpert API
- Runs on a standard or industrial PC with all DekTec input and output adapters
- Flexible configuration allows adaptation of PIDs, services, tables, descriptors, etc.
- User interface provides information about services, components and bitrates in the input and output Transport Streams

APPLICATIONS

- Master and head-end re-multiplexing
- Local program insertion
- Generating transport stream bouquets
- Creation of fully customized Transport Streams from files and live feeds

KEY ATTRIBUTES

Parameter	Value
Number of TS Inputs	0 to 64*
Number of TS Outputs	1 to 64*
Number of File Players	0 to 32*
Sum of Input Rates	0 to 300Mbit/s
Sum of Output Rates	0 to 300Mbit/s

* Not all combinations are allowed and depend on CPU speed and RAM. A limited number of channels are shown in the UI.

SUPPORTED I/O ADAPTERS

Bus	Type
PCI	All DekTec PCI adapters
PCI Express	DTA-2111, DTA-2135, DTA-2137, DTA-2144, DTA-2145, DTA-2160
USB	DTU-205*, DTU-215*, DTU-225*, DTU-245*
IP	DTE-3100, DTE-3120, Local NIC

* For evaluation and demos, not recommended for operational use.

PC REQUIREMENTS

Platform	Windows XP/2k3/Vista/Win7 1GB .. 4GB
Processor	P4@3.0Ghz, Core (2), Core i7

ORDERING INFORMATION

Type	Description
DTC-700-MX	MuxXpert MPEG-2 multiplexer
DTDONG-1-MX	MuxXpert license on a USB dongle