

TeleClix™ LiveCaster 1.0

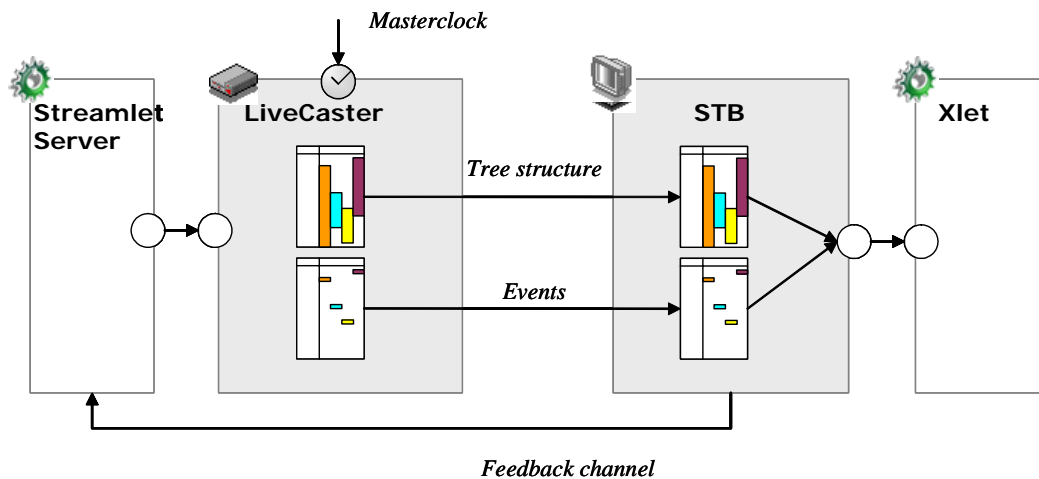
A synchronous MHP ployment server

The LiveCaster is a complete DVB-plaintext system that satisfies the specific demands of a synchronous broadcasting of heterogeneous transport streams in the high-end field. The LiveCaster can be used both as a pre-multiplexer in the professional stationary ployment and as a studio tool.

Time-based and live-generated data streams, for example LiveLink data, are received with a specific network port via the open standard DUP/IP and added to the DVB stream. The buffering of the single transport streams is

production director can then manage the MHP applications that are supposed to be broadcasted, via a graphic user interface.

TeleClix works consequently with the platform independent computer language Java. Therefore, the LiveCaster is executable both under the Windows™-NT family and under the Unix-derivatives. Currently, ASI cards by Dektec™ are supported. In the future, also the Master FD™ of Linear Systems LTD will be fostered.



controlled by a synchronisation unit for the vernier adjustment or by pre-determined application profiles. Both the PCR signal of the video source as well as an extern timing circuit can be employed as a master clock.

For the pre-multiplexing the LiveCaster utilises diverse plug-ins for different software and hardware solutions (JustDVB-it, IRT-ployment server etc.).

For the ployment, audio as well as video data can be imported live as well as through a storage medium. The data carousel is assembled out of a folder structure. The latter is arranged according to priority. The

A modern plug-in architecture guarantees the extension of the system. Besides, a purely client server setting is also feasible. In this case, the LiveCaster spreads itself on two distinct processors: on the technological core, which runs on a blade server and on a PC-based user interface. Both components communicate via a secured and ssl-encoded network connection.

TeleClix GmbH
Rosa-Luxemburg-Str. 4d
14482 Potsdam
Germany

Phone: +49(0)33187000790
Fax: +49(0)33187000796
E-mail: info@teleclix.com
www.teleclix.com