



NEW!

# VF-DataServer



Interactive TV and EPG content server

- Flexible Datacasting transmission
- For live broadcast or local broadcast
- Compliant with DVB standards

## 【EPG Functions】

- Multichannel EPG (EIT) Generator
- Program update/ schedule update with trigger
- High level control with file interface
- TOT/ TDT simultaneous output
- Create EPG data with the web based editor (included)
- Integration with existing EPG data base with easy XML format
- Compliant with DVB standard



## 【Interactive TV Functions】

- Multichannel DSM-CC carousel generator
- Content Update/ Schedule update with triggers
- High level control with file interface
- Supports HbbTV, MHP, Mheg5
- Convenient Web based interface for Application File uploads and management

## 【Applications】

- Digital broadcast system
- Display of program information and programmed recordings for live broadcast
- For testing data broadcast

## 【Example of users】

- Multichannel EPG transmission in live broadcast in Thailand (DVB-T/ T2)
- Digital InteractiveTV Lab in Ecuador
- EPG server in an Australian Broadcaster (DVB-T)

## 【Specifications】

Chassis	Selectable as rack-mounted (1U) type or desktop type
Input	EPG: XML Files (EPGML format) HbbTV/MHP/Mheg5: App Files
Output	Transport Stream TSolP / ASI
Output rate	1Mbps~(configurable)
EPG rate	P/F interval, SCH interval
Control	Ethernet (WebGUI) / Front Panel
Broadcast standards	DVB-T/T2, DVB-S/S2, DVB-C/C2
TOT	TOT transmission function
Time synchronization	Outside synchronization with NTP
Monitoring	Error notification with SNMP

## 【EPG specifications】

Necessary ID	NetworkID, TS ID, ServiceID
Number of services	Support for multiple services (1 to 10 services)
Multiple TS	Simultaneous output of EPG of multiple TS
Program information	Program title, program information, program category, copy control, subtitles, with or without data broadcasting etc...

## 【Interactive TV Specification】

Standards	HbbTV, MHP, Mheg5
SI Data	AIT table generation



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