

# Interactive Digital TV Set-Top Box

This interactive digital TV set-top box connects to a television. It converts an external signal into viewable content for the television screen.



## Product Overview

### Interactive Digital Experience

This advanced digital set-top box provides a versatile solution for modern broadcasting, supporting both VOD and interactive digital television. Designed for professional use, it features dual network connectivity and double USB ports, ensuring seamless data management and emergency broadcast capabilities. The unit offers robust processing for MPEG-2 video standards and includes specific enhancements like FM radio integration and remote-triggered information dissemination.

## Technical Specifications

### Video Processing Capacity

**15 Mbps**

Max Bitrate

### Audio Decoding Standards

- MPEG-1
- MPEG-2 LAYER-1
- MPEG-2 LAYER-2
- MP3
- 2-channel PCM

### QAM Demodulation

16-QAM, 32-QAM, 64-QAM, 128-QAM, 256-QAM

## Connectivity & Interfaces

### Interfaces

- RS232 Data Interface
- Dual Network Ports
- Double USB
- AV Output
- S-Video Output Terminal

### Smart Card Compliance

ISO7816

### Input Power

220 V

## Advanced Features

### System Functionality

- Electronic Program Guide (EPG)
- Manual and NIT Auto Search
- Emergency Broadcast Support
- Video Conferencing
- Local FM Radio Shortcuts