



IP SET TOP BOX

Product Data Sheet

Introduction

An IP set-top box is a dedicated computing device that serves as an interface between a television set and a broadband network. In addition to decoding and rendering broadcast TV signals, an IP set-top box can provide functionality that includes video-on-demand (VOD), Electronic Program Guide (EPG), digital rights management (DRM), and a variety of interactive and multimedia services

Description

GlobalEdge's IP Set Top Box is basically focused to provide network services and rich entertainment media. The Set Top Box is capable of performing Audio, Video and Data over the network.



Key Features

- High End STB with Internet Access
- 10/100 Ethernet for easy connection to any broadband Internet Access Provider
- Full featured and robust Network Stack
- Modular Design for Easy Upgrades
- DVD-ROM Support put
- 5.1 Audio or SPDIF Audio Out
- PAL / NTSC / HDTV TV-OUT • IR Remote, Keyboard and Mouse

Specifications

- Web Browser for Internet Access
 - With Flash and Java Support
- Instant Messaging and Chat
 - Supports IRC, Yahoo, MSN and Jabber Servers
- VoIP support for Internet voice calls
- Audio / Video Media Player
 - Movies: DVD, VCD, MPEG2, MPEG4, AVI, WMV, etc.
 - Still Image: JPEG, GIF, PNG, etc.
 - Audio: CD-DA, MP3, Ogg, etc.
- Configuration Management

Optional Components

- Optional Hardware
 - DVD ROM Drive
 - HDD Drive
 - TV Input (Analog, DVB -C/T/S)
 - VGA / HD-TV Output
- Optional Software
 - CD-DA, MP3, VCD, DVD, etc.

Additional Services

- IP-TV Support with TV Guide and PVR Support
- Video Conferencing
- Video On Demand
- WLAN AP
- Firewall
- Home Gateway /Media Server

Applications

- Multifaceted Device
- Home Entertainment
- Internet Access
- Telephony
- Gateway
- Media Server
- Hardware is Scaleable Upwards and Downwards New Services can be added later