

V@LET 390™

IPTV Set Top Box

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V@LET 390™ IP Set Top Boxes enable Video Services delivery to homes connected through IP networks. Video Services are revenue rich and provide an important option for the telecom carrier to increase its revenue per user. This makes all the more sense in geographies where traditional analog video delivery model is being considered inadequate due to lack of security, billing or number of channels.

V@LET 390™ would be the delivery portal through which various futuristic services would be delivered to homes. Over and above video streaming and video on demand, these services would include Voice over IP, Video Conferencing, gaming, secure e-commerce transaction etc.

Features

- Video**
MPEG-2 (MP@ML), MPEG-4 Part10/H.264 Main Profile Level 4 video Decode, Windows Media VC1 Main and Advanced Profile
- Audio**
MPEG-1 Layer I/II, MPEG-2 Layer II
MP3, AAC + SBR (AAC HE)
- Middleware**
Publishing Server on Windows Media Server 2000
Integration with other Middleware available on request
- Security**
DRM Support for VeriMatrix, Widevine, Latens,
Viaaccess Windows Media DRM (optional)
- Trick Modes**
Smooth trick mode for MPEG-2 SD/MPEG 4
Future improvements potential
- Operational Features**
Remote firmware upgrade to add features.



Specifications

Software Specifications

- **Operating System** RT Linux
- **Network Supported** TCP/IP, DHCP, PPPoE
- **TCP/IP Applications** HTTP, Telnet, FTP
- **Browser** Embedded Web Browser for TV
- **Media Player** Unicasting, Multicasting
- **Streaming Protocols** RTP, RTSP, RTCP, MPEG-2 / MPEG-4
- **Graphic Capabilities** Alpha blending, Anti Aliasing, Anti-flickering, Graphic over Video
- **Administration** STB software management, customization with middleware included, Compliant with .NET server
- **VoD Trick Mode** Pause, FF, Rewind

Hardware Specifications

- **CPU** ST 5200
- **Memory** 128MB DDR, 16MB Flash
- **Video Out** NTSC or PAL, TV: S-Video or composite
- **Audio Out** RCA
- **Connectors** 1 10/100-Base-T, 1 Composite Video Out, 1 S Video Out, 1 AC Adapter Jack
- **Electrical Power Supply** 100-250 VAC, 50-60 Hz
- **Front Panel LED** IR System, LAN, Disk Activity
- **IR interface** Supported
- **Command Device** IR Remote Control, USB Keyboard & Mouse for Web surfing
- **Language Supported** English
- **Dimension** 272(W) x 245(L) x (H) mm
- **Net Weight** 2.2Kg
- **Power** 12.5 Watt (Max)
- **Environment** Operating Temperature : 0°C – 50°C
Relative Humidity: 10% – 90% Non Condensing



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