

- MPEG-2/4 SD & HD
- Dual stream support
- uPVR (USB)
- Native + HTML + SVG support
- Ekioh Browser Extensions

# Hybrid STB

## HD PVR-ready STB

## STC-Zi3040

Sweden Telecom's serie of IP set-top boxes is a true carrier product, built from the needs of a carrier and/or service provider. It is designed to decode standard or high-definition video and audio distribution over broadband IP networks.

STB software is what investments in IP STB should be all about. Sweden Telecom STB (Powered by Zenterio software) is hardware agnostic, meaning it supports multiple chipset and STBs on the market.

With a new fresh user experiences from Video on demand, HDTV picture, OTT services, PVR, Live delay an Time shift the quality of experience (QoE) is maximized. Furthermore, combining standard HTML or SVG based user interfaces with on screen display (OSD) functionality gives even wider possibility of creative and fast menu systems.

All of Sweden Telecom's set-top boxes are based on Linux and have a powerful JavaScript and C/C++ SDK's to facilitate middleware integration.



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HD ✓ ZiDS SW ✓ uPVR ✓

**Hardware**

- CPU: 400-MHz Dual-Core CMT MIPS32/16e class
- Flash: 128MByte (256Mb optional)
- RAM: 256MByte (512Mb optional)

**Software**

- Zenterio ZiDS platform version 4
- Full native and browser support
- JS/HTML/SVG API
- C++ SDK

**Provisioning and management**

- STC Remote application
- TR-069 (optional)
- DHCP-options
- USB, HTTP and FTP software upgrade
- Custom command via Multicast/Unicast or DHCP

**Streaming**

- VoD by RTSP and MMS (Edgeware, Harmonics, Kasenna etc)
- Multiple streams supported (IP View+PVR+DVB)

**Content Security**

- Verimatrix
- Conax CAS7
- Macrovision
- HDCP
- WMDRM 10
- Cryptoguard

**Interfaces**

- 1x 10/100Mbps Ethernet interface (RJ45)
- 3x component video output (RCA)
- 3x Composite (Video+L+R Audio RCA)
- 1x Digital audio output: Optical S/P-DIF

- 1x HDMI output
- 1x S-video output
- 2x USB 2.0
- 1x LED indicators showing Power status
- 1x standby button
- 4x programable buttons
- 1x infrared (IR) receiver

**Video**

- HD/SD H.264/AVC Main and high profile to level4.1 (HD), level3.1(SD)
- VC-1 Advanced profile@level 3, simple + main
- HD/SD MPEG-2 Main profile at main and high levels
- SD MPEG-4 P2 SP/ASP
- HD Divx 3.11/4/5/6
- Picture in picture supports simultaneous HD+SD
- Output: NTSC-M/J,PAL-BDGHIN/M/Nc, SECAM analog
- Resolution: 480i/p,576i/p,720p,1080i, 24/30
- High performance 2D-effects graphic engine
- Studio-quality test and graphics at HD resolution
- Supports multiple layers and windows

**Audio**

- AAC LC,AAC LC+SBR Level2,AAC+Level2,AAC-HE
- Dolby Digital,Dolby digital plus
- Mpeg-1 layers 1,2 and 3(mp3)
- Windows media and windows media pro audio
- 3D SRS audio support

- 220Wx160Lx38Hmm
- External PSU
- Weight ~1.0kg
- Operating temperature: 5°C to 45°C



**Reseller information**

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