

# TD 160

## Low-end STB

“Go Digital  
Be Interactive”

IP STB powered by  
Windows CE 5.0



### Overview

## IP STB powered by Windows CE 5.0

TD160 is a cost-effective and robust IP STB, equipped with hardware decoder from AMD, with WMV decoder and network interface for multicast and unicast video streams over IP. TD160 is suitable for carriers or operators who are looking for high quality video decoding capability for SD multicast and on-demand streams. TD160 provides trick play capability such as pause/play/fast forward/ rewind. Combined with suitable middleware and application software, TD160 enables operators or carriers to implement various value added services on TD160 platform.

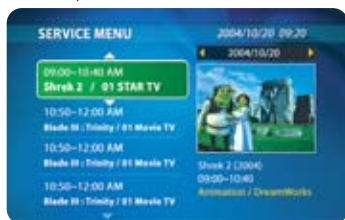
### Key Feature

- Windows CE 5.0 OS
- WMV Multicast and Unicast
- Hardware Decoding for WMV SD Streams
- MS DRM 10 support
- Macromedia Flash 7 support
- Win CE IE 5.0 Browser
- 802.11 b/g support with external WiFi USB adaptor

### Basic Components

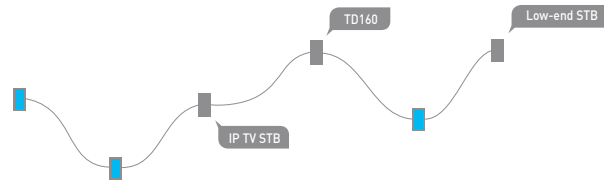
- TD160(STB)
- Power adaptor and cable, AV cable
- S-video cable
- Remote controller with batteries
- LAN Cable

TD160 - Graphic User Interface



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# TD160 Specification



## Hardware

**CPU & Decoder**  
600Mhz MIPS CPU

**Memory**  
128MB DDR SDRAM

**Storage**  
128MB

**Video**  
NTSC/PAL support  
Alpha-blending  
2D Graphics

**Video format**  
WMV9 (Default) :  
MPEG-1/ MPEG-2 (Optional)

**Resolution**  
NTSC: 480i  
PAL: 576i

**Network**  
10/100 Base-T Ethernet  
WiFi 802.11b/g support with external WiFi  
USB dongle at optional price.  
(For a price of WiFi USB dongle, please  
contact your sales manager at Celrun)

**Input device**  
IR Remote controller  
IR Keyboard(Optional)

**Rear I/O Interface**  
Composite out x 1  
RJ45 out x 2 (Hub feature)  
USB v 2.0 x 2

### Front I/O interfaces

Power button  
LED x 1 (Power)  
IR receiver

**Power**  
12V Adaptor  
Safety/ EMI  
FCC, CE Compliant, RoHS Compliant

**Dimension**  
20.0 cm (W) x 4.0 cm (H) x 18.0 cm (D)

**Operating Temperature**  
0 °C ~ 65 °C

## Software

**OS**  
Windows CE v5.0

**Browser**  
Win CE 5.0 browser

**Macromedia v7** (Video only)  
**Network**  
IPv4, DHCP, Static IP, PPPoE

**WiFi Support**  
802.11b/g

**Multimedia**  
Windows Media 9 (Not Backward compatible)

Front Panel



Rear Panel

