

# DTV-8634

SMP8634 HDTV Receiver Development Kit



The DTV-8634 development kit enables the rapid development of a DVB or ATSC HDTV that optionally supports wired or wireless networking, web browsing, MCX, DLNA, Microsoft® TV IPTV and playback of Blu-ray managed copies.

In addition to supporting 802.11b/g, Ethernet and USB 2.0, the DTV-8634 also provides a full array of audio and video inputs and outputs, enabling it to be easily incorporated into any HDTV.

Based on our SMP8634 Secure Media Processor, the DTV-8634 enables the rapid development of a versatile, low-cost DVB/ATSC HDTV.



- Enables rapid development of a DVB/ATSC HDTV with integrated networking
- Supports ATSC, DVB-T, NTSC and PAL broadcasts
- Supports Microsoft® TV IPTV client software
- Networking capabilities include USB 2.0 Host, Ethernet and 802.11b/g
- Video inputs include (2) composite, (2) S-video, (2) YPbPr, VGA, (2) SCART, (3) HDMI and antenna
- Peripheral connectors include IDE, LVDS out, IR and Mini PCI for optional 3rd party 802.11b/g wireless card
- Includes PC board, SDK, development tools, schematics, bill of materials, Gerber files and documentation

POWERING THE DIGITAL MEDIA GENERATION



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## Block Diagram





