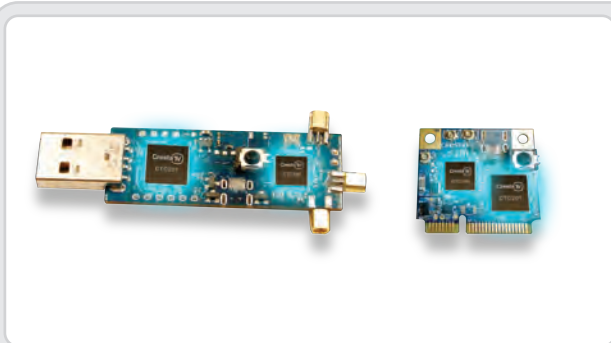


# Product Brief

## Universal Broadband Receiver CTC-200/201



TV / RADIO / GPS



The CTC-200/201 is the first product in the CrestaTV family of Universal Broadband Receivers.

CrestaTech plans to change the way people view TV on their PCs, whether they're at home or on-the-go. CrestaTV Universal Broadband Receiver technology combines a programmable RF IC and software that will allow PCs to receive region free, live analog or digital TV broadcast, radio and GPS signals.

Value added features are enabled through CrestaWare software and include fast channel scan, enhanced reception, and applets for Facebook, MySpace, Google Maps and more. CrestaTV CTC-200/201 form a complete RF-to-USB or PCIe solution with maximum flexibility, low power and low cost.

CrestaTV Universal Broadband Receivers are based on CrestaTech Programmable Broadband; a new technology platform comprised of a programmable analog IC and software based multi-threaded signal processing. This HW/SW solution dynamically balances quality, speed, and power dissipation based on the environment and processing resources available. CrestaTech Programmable Broadband is a unique implementation of powerful OFDM, QAM and 8VSB modulation techniques. The analog IC is fully programmable across the broadest frequency range found in commercial radios. Applications include CrestaTV universal broadband receivers for portable devices. Future product lines will implement emerging communications protocols like Wimax, Wi-Fi 2.0 and even 3G/4G radios.

### Complete Solution

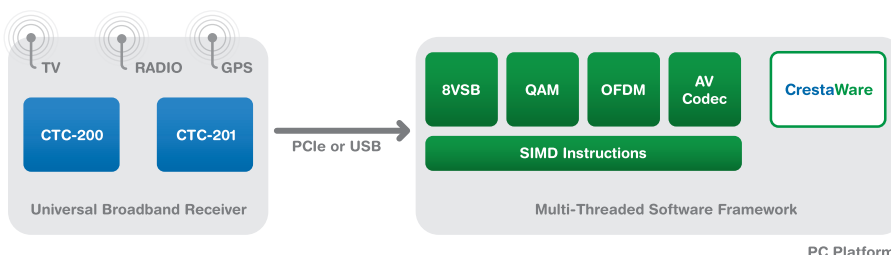
- Tuner and Interface IC
- Multi-standard software demodulation and decoding
- PCIe & USB 2.0 interface
- CAE/EIA-909 Smart Antenna
- Package: 7x7 48 QFN and 9x9 64 QFN
- Power: 500 mW, total solution
- Supply: 1.8 and 3.3 V

### Characteristics

- Noise Figure: 5 dB (UHF/VHF), 0.9dB (L1)
- Linearity: +8dBm IIP3 (UHF/VHF)
- Frequency: 42 - 1000 MHz, L1 band

### Standards

- ATSC, QAM, DVBT, NTSC, PAL, DAB
- Radio and GPS
- Compatible with A74, Nordig v1.03, MBRAI and Open cable



# Product Brief

## Universal Broadband Receiver CTC-200/201



TV / RADIO / GPS

### CrestaTV CTC-200/201

Worlds first universal broadband receiver: TV / RADIO / GPS



#### Better For OEMs

- One Solution for Mass Market PCTV
- Any analog or digital TV standard
- Any form factor, Any bus type
- Complete Antenna In and PCIe or USB out

#### Better For Users

- TV viewing enjoyment improved with CrestaWare applets
- Fast On-the-Go TV scan
- TV player applet for Facebook and MySpace
- Google GPS Maplets



#### Contact CrestaTech

2880 Lakeside Drive, Suite 201  
Santa Clara, CA. 95054

Phone: +1 408.969.0001 Fax: +1 408.969.0003

#### Receive Any Broadcast, Anywhere

GPS assisted channel scan for quick On-the-Go TV viewing

Modulation and decoding for OFDM, QAM or VSB signals

#### Throw a Virtual TV Party

Watch live TV and chat with 'friends and family' using CrestaTV embedded players for Facebook and MySpace

One button record for upload to YouTube

**CrestaTech**  
Programmable Broadband