



# AMD Imageon™ D160 Mobile TV Receiver

## *Turnkey Mobile TV Solution for Entertainment Anywhere*

### **Key Features**

- Brings exceptional mobile TV service to mobile phones and other consumer electronics devices to receive over-the-air broadcast TV signals transmitted in DVB-T and DVB-H standards, currently used in Europe, Asia, Australia, India and Africa.
- Complete hardware and software package enables OEMs to quickly design the latest mobile TV-enabled smart phones while helping to keep power consumption low for long system battery life.
- AMD's mobile TV reference platforms can be leveraged to design SDIO and USB-powered accessories for watching live television on notebook PCs, PDAs, portable media players and other mobile electronics devices.
- AMD's unique architecture simplifies product development, integration and qualification efforts with a complete solution in a small, fully integrated package that delivers high-quality performance with excellent radio frequency reception.

The AMD Imageon D160 mobile TV solution offers a fully qualified antenna-to-display mobile TV solution complete with front-end tuner-demodulator, back-end multimedia processing and all necessary middleware required for a turnkey development process.

### **Key Benefits**

#### **Mobile TV Anywhere, Anytime**

- Fully-qualified antenna-to-display DVB-T/ DVB-H mobile TV solution.
- Integrated low-cost, low-power receiver in a small footprint module.
- Advanced set-top box features including picture-in-picture and PVR.

#### **TV in the Palm of your Hand**

- Excellent quality of service and Doppler for high-speed mobility.
- Multi-channel decode with fast channel switching.
- Complete AMD software stack plus 3<sup>rd</sup> party middleware.

#### **Digital Broadcast TV on a Notebook PC, PDA or PMP**

- Free-to-air DVB-T/H reception on Windows-based notebooks and ultramobile PCs.
- Superior multipath performance for challenging urban and indoor environments.
- AMD SDIO and USB reference designs to help OEMs reduce time to market.