

# Blackfin is the sounds of home



- Open Source
- Car Telematics
- IPTV
- Mobile TV
- Driver Assistance
- Biometrics
- ▶ **Streaming Media**
- High Definition
- Effects Processing
- Triple Play
- Audio Processing
- VoIP
- Image Processing
- Embedded Security
- GSM/EDGE
- 3G
- Baseband Processing
- Digital Radio
- Global Positioning
- Packet Processing
- GCC/Linux
- Cryptography
- Rights Management



▶ X-Digital Systems, Inc.,  
MSL384 Digital Satellite Receiver

## Streaming 384 satellite audio channels to apartments and condominiums

To stream satellite audio direct to high-rise homes and businesses, X-Digital needed an embedded processor to perform high density MPEG-1 Layer II decoding. Only Blackfin® met X-Digital's strict performance, cost, and power consumption requirements. Using MPEG decoding algorithms, an array of 48 Blackfin Processors delivers 384 channels of satellite audio to multiple apartments or condos, while consuming less power than a laptop computer (45 watts). Hear that? Blackfin is everywhere, making music lovers happy.

Get started using Blackfin now:  
[analog.com/blackfin-is-everywhere](http://analog.com/blackfin-is-everywhere)



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