

Blackfin is picture perfect



► Leica Digital-Modul-R digital back for analog SLR cameras

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



10 megapixel image compression in 1/2 second

To equip professionals with a powerful and compact photography module for its analog SLR cameras, Leica Camera AG needed a small high performance processor. So the company focused on Blackfin's advantages. These included dual-processing cores up to 600 MHz that use just 144 mm² of board space, and Blackfin's ability to do Leica's color interpolation, auto exposure, auto white balance, gamma correction, and JPEG compression of 10 megapixel images. Smaller footprint, higher performance: No wonder Blackfin® is everywhere.

Get started using Blackfin now:
analog.com/blackfin-is-everywhere

