



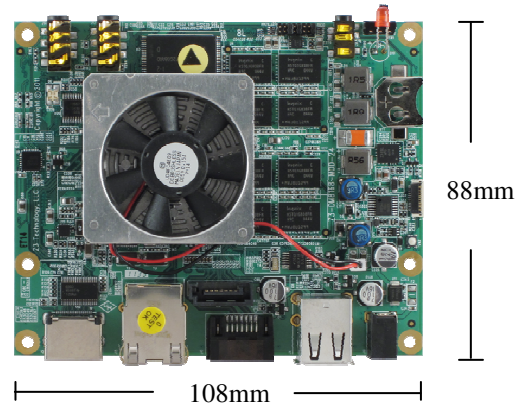
Z³
Technology, LLC

1080p60 Multimedia Starter Kit

Product Part Number Z3-DM8168-RPS-Lite

DON'T REINVENT VIDEO, Z3 SLASHES TIME TO MARKET!

Applications
Digital Signage
Real Time Transcoding at 1080p60
Video Security and Industrial DVR
Medical and Industrial Video
Video Conference Terminal and MCU



Z3-DM8168-RPS-Lite OEM-Ready Module Contains:

Benefits:

- Fully integrated hardware and software audio/video system
- Cost effective design, ready for manufacturing volumes
- Supports H.264 multichannel in all video resolutions from QCIF to 1080p60
- High Density Board-to-Board connectors to allow access to all major interfaces and peripherals on the DM8168

Hardware:

- One **Z3-DM8168-MOD-24** OEM-ready video SOM
- 88mm x 108mm
- 1GB, 256MB Flash, SATA2, GigE, USB 2.0, Serial port
- High Density B2B Connectors
- HDMI, YPbPr and Composite Video Out
- Multiple digital video and audio I/O ports

Software:

- Pre-loaded with Linux 2.6.3x and TI's EZSDK
- OpenMAX-IL framework
- UBL, Linux 2.6, u-boot, root file-system, NAND boot, tool chain, flash programming tool

Accessories:

- B2B Interface Documentation
- 12V DC Power Supply
- Serial cable and gender changer

Contact Z³ Technology for customized product options

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