



EXPERIENCE NEXT GENERATION TECHNOLOGY TODAY!

- **UBL**
 - User Bootloader for Z3-DM365-MOD
 - UBL 270 and 300 MHz ARM
- **U-Boot**
 - U-Boot 1.2.0
 - NAND Flash, Ethernet, Initrd support
- **Linux 2.6.2x Kernel**
 - Support for SD, SDHC, MS and MMC
 - Fat16, Fat32, ext3 file system support
 - Standard Definition Video Output
 - Standard Definition Video Input
 - High Definition Video I/O 720p
 - LCD Video Output 480x272, VGA, WVGA
 - Stereo Audio Input and Output
 - Layered Framebuffer Driver with OSD Support
 - CMOS Image Sensor Support Optional
 - Ethernet 10/100
 - USB 2.0 High Speed Host and Device
 - Serial Port Drivers
 - 802.11g WiFi Driver Support
- **Codec Engine**
 - H.264 MP, MPEG-4 SP, JPEG, PNG Codec
 - G.711, AAC, MP3, WMA Codec
 - CE Codec Demo Application
- **Streaming Media Application**
 - A/V Encode to RTP Stream
 - RTP Stream Decoder to A/V
 - WiFi and Ethernet Support
- **GStreamer Based Plug-in's**
 - Video Capture Plug-in
 - H.264 MP, MPEG-4, JPEG, PNG Codec
 - G.711, MP3, AAC Codec
 - FBDEV Video Sink
 - OSS Audio Mixer, OSS Audio Source/Sink, Decoder Bin
 - Queue, ID3 Tag Muxer, Playbin
 - AVI Format Muxer/Demuxer
 - Matroska MKV Muxer/Demuxer
 - AVI SubTitle Parser
 - File Descriptor Source/Sink
 - File Source/Sink, URI Decoder
 - H.264 + Audio in AVI file format
 - Shoutcast protocol, RTP/RTSP plug-in
- **Gstplay Playback Application 1080p**
 - MJPEG 1080p 30fps Playback
 - H.264 MP, MPEG-4 Video Playback
 - G.711, MP3, AAC Audio Playback
 - AVI, MP4 File Parsing
 - Play/Pause/Resume/Stop
 - Slow/Fast Reverse/Forward
- **Gstrecord Record Application**
 - H.264 MP, MPEG-4 + Audio Record
 - G.711, MP3, AAC audio
 - AVI, MKV File Construction
- **Deliverables**
 - Object/Source Code Available
 - Documentation included
 - Integration Services Available

Contact Z³ Technology for customized product options

USA

Phone: +1.402.323.0702
sales@z3technology.com
www.z3technology.com

Japan

Phone: +81.80.2092.5623
japan@z3technology.com
www.z3technology.com