

“ sQuirrel” ®

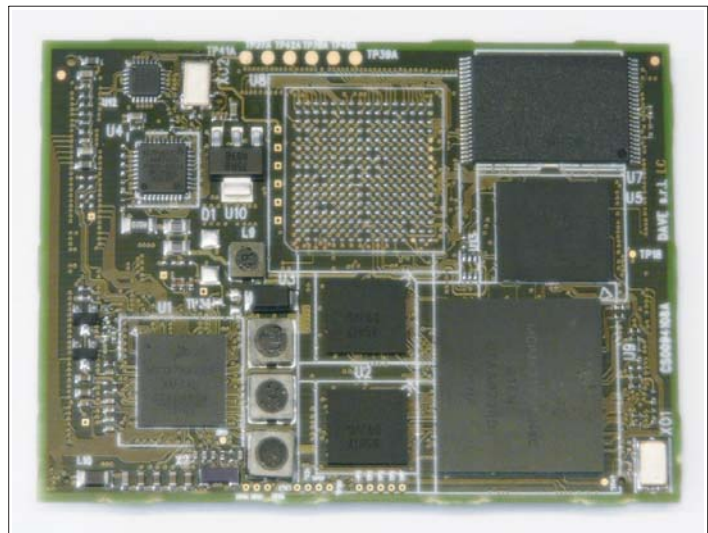
CPU Module for mobile applications
Powered by Freescale ARM11 i.MX31C



- ✓ Always On The Move!
- ✓ **Never stops:** perfect for mobile applications, industrial specs compliant
- ✓ **Is quick and lightweight:** ease of use, compact form factor, great versatility
- ✓ **Doesn't take too much:** Very low power consumption, reduced costs

Main features:

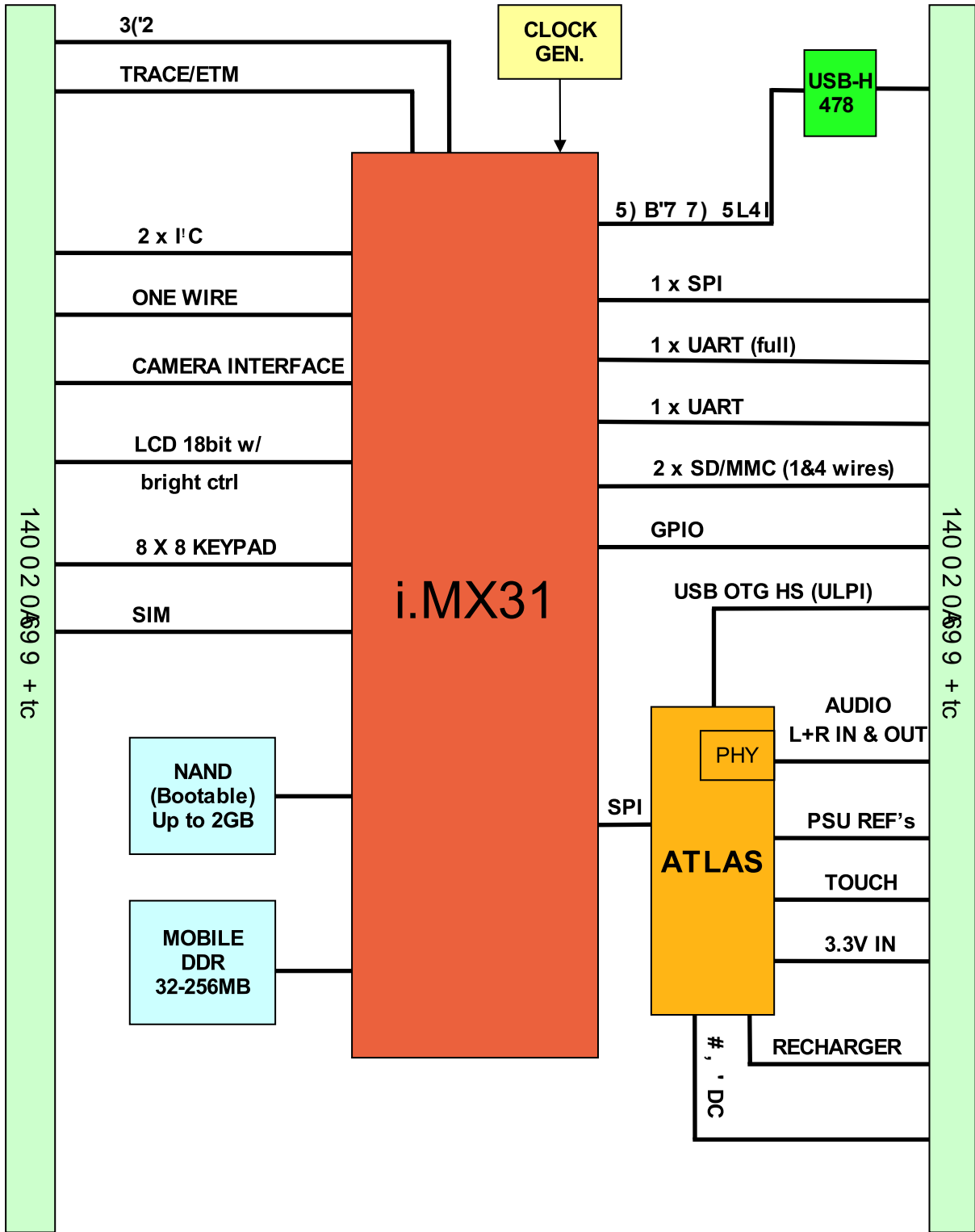
- Freescale iMX31C @ 400 MHz, 32 bit ARM1136JF-S core with MMU
- Vectored Floating Point Unit
- Low Power DDR 32 MB to 256 MB
- Up to 2 GB NAND Flash
- Battery Charger
- USB: 1 x Host + 1 x OTG
- UARTS: 1 x full, 1 x 4-wire serial ports
- Serial buses: 2 x I2C, 1 x SPI
- LCD Controller + Touch screen
- 2 x SD/MMC
- One Wire
- SIM, Camera Interface, Analog Audio Input and Output
- 5 x ADC
- 2 stacking 140 pin connectors
- Size: 73mm x 51mm
- Linux and WinCE development kits



Ultimate Solutions, Inc.

10 Clever Drive, Tewksbury, MA 01876-1580 USA
Toll Free: 866.455.3383 Tel: 978.455.3383 Fax: 978.926.3091
Email: sales@ultsol.com
Web: www.ultsol.com





Ultimate Solutions, Inc.

10 Clever Drive, Tewksbury, MA 01876-1580 USA
 Toll Free: 866.455.3383 Tel: 978.455.3383 Fax: 978.926.3091
 Email: sales@ultsol.com
 Web: www.ultsol.com

