



## Software Design Services

### Custom Software Design

Qmax Systems can make customized software and applications for you. We can help you bring out the best in our products using cutting edge code optimization and validation. We are experts in Linux based solutions and have designed and developed numerous world class solutions for our customers. We have experience in low level and high level firmware, custom OS and applications for Linux, Android and Windows.

### Our capabilities

- Real Time Operating Systems (RTOS)
- Embedded Operating Systems
- Custom Driver Development
- Custom BSP Development
- Firmware Development
- Application Development
- Kernel Development

### Areas Of Expertise

#### Real Time Operating Systems (RTOS)

- VxWorks, pSOS, ECos, Nucleus, Proprietary

#### Embedded Operating Systems

- Linux, WinCE, Windows Embedded,
- CE.NET 4.x, QNX, Symbian

#### Custom Driver Development

- Network & Communications, Storage Drivers
- Host Bus Drivers, Device Drivers

#### Custom BSP Development

- Embedded Linux, Windows CE, VxWorks
- ThreadX, QNX

#### Application & Kernel Development

- Embedded Linux, Windows CE, VxWorks,
- ThreadX, QNX

#### Microprocessors

- x86, 68x, Freescale, ARM, MIPS, SuperH,
- Symbian, Xscale