

Operation Description

The E11-D is based on a powerful ARM cortex A8 core With 3D accelerator, PMIC (WM8850), 4*128MB DDR3, Movinand. Applications processor allows user-interactive software and display your product-specific graphical data on a high-quality, touch screen-enabled 7”LCD available as an add-on out product. E11-D include many features, such as camera, G-sensor, Audio. External TF Card etc.

The PMIC (Power management) is designed for use with the WM8850 applications processor requiring a highly integrated, bi-directional power management IC and communications device.

Features include:

*Battery charging

*12 adjustable output low dropouts (LDO) with internal and external pass devices

*Two boost converters

*Real-time clock and crystal oscillator circuitry

*SPI/I2C bus interface