

Figure 1-1 The Handheld comprises a graphics/text display, keypad, processor board (or motherboard) with native I/O and communications, personality board for customization and I/O expansion, and power board with built-in battery charger.

The Processor Board hosts a 16 MHz Motorola 68HC11F1 microprocessor, 512K Flash and 128K RAM (expandable to 1 MB Flash and 512K RAM), and 320 bytes of EEPROM. On-board I/O includes 8 digital I/O lines with counter/timer capabilities, 8 analog inputs, a fast synchronous SPI