Product Brief

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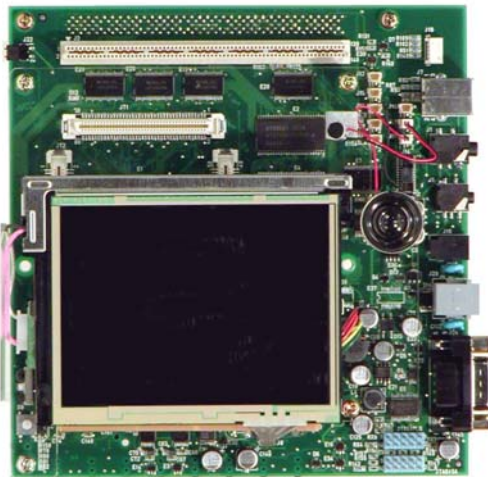
StrongARM® SA-1110 Development Board

SA-1110 Development Board is a hardware reference used for evaluating the capability and performance of Intel® StrongARM® SA-1110 processor.

It is an excellent design base for PDA/communication development.

SA-1110 Development Board includes connectors with CPU signal lines, which enables the user to make their own original board extend to the outside..

The combination of SA-1110 Development Board and UniSTAC™ SA-1110 In-Circuit Emulator provides on-chip debugging.

Specifications

- Compatible with Intel® StrongARM® SA-1110 Evaluation Board (P/N SA1110DEVBD 825202)
- CPU   SA-1110 (BGA256)
- Bus Clock   100MHz
- Memory   32 Mbytes SDRAM
                    32 Mbytes Flash
- LCD   In color with 320x240 dot
- Output   Audio output connector
- Input   Stereo microphone connector
- I/O   IrDA, RS-232C port
- Compact Flash socket (Type II)
- Expansion Bus Intel SA1111 Development Module (SA1111DEVMOD 825203) connector
- Dimension   190 x 125 mm
- Sophia ICE connectors

Configuration

- SA-1110 Development Board
- CD-ROM includes:
    - Hardware User's Manual
    - SA1110 Development Board Schematic
    - Parts List
    - Sophia JFlash Executable File (SJFlash)
- JTAG Cable HV (10-pin)
- AC Adapter and Cable
- RS232C Cable

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All configurations are subject to change without notice

Order Information

Product Number: BDT003
Product Name: SA-1110 DEV BOARD/ASA