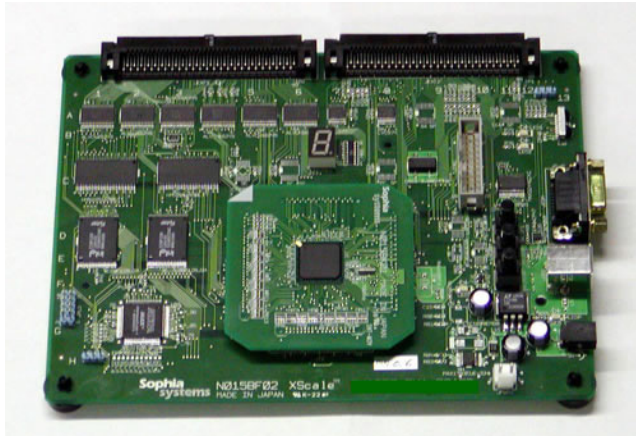




## **Intel® PXA255 Evaluation Board**



PXA255 Evaluation Board is a hardware reference used for evaluating the capability and performance of Intel® PXA255 Applications Processor. It is an ideal design base for PDA/communication development. PXA255 Evaluation Board includes connectors with CPU signal lines, which enables the user to make their own original board extend to the outside. The PXA255 Applications Processor is installed on the mounted board for stand-alone operation mode. The PXA255 Evaluation Board is fully supported by UniSTAC™ II PXA255 In-circuit Emulator when the CPU mounted board is removed.

### **Specifications**

- CPU: Intel® PXA255 Applications Processor
- Bus Clock: 100 MHz
- Memory: 64 Mbytes SDRAM  
32 Mbytes Flash
- IrDA port
- RS-232C port
- USB port (Type B connector)
- 7Segments LED
- Reset Switch
- Expansion Bus connectors
- Sophia ICE connectors
- JTAG ICE connector
- Dimension: 190 x 145 mm

### **Configuration**

- PXA255 Evaluation Board
- CD-ROM includes:
  - Hardware User's Manual
  - PXA255 Evaluation Board Schematic(PDF)
  - Test sample program
- Optional (\*1) AC Adapter (VK0022) is required for stand-alone operation

\*1 The Evaluation Board can be powered from the AC Adapter supplied with the UniSTAC ICE, or if the UniSTAC is connected to the target, it can be powered from the power jack on the UniSTAC Probe Pod.

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All configurations are subject to change without notice

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#### **Order Information**

Product Number:	Product Name:
BDT009	PXA255 EVA BOARD
VK0022	AC Adapter 5V 001