

# SCE8700C Series

## SH-CARD + Windows®CE Solution

### ■ DESCRIPTION

The EPSON SH-CARD is a card size product that offers concrete and production-ready solution for Windows CE-based systems. It consists of the HITACHI SH-3(133MHz) ,RAM,ROM, LCD controller, Companion controller, and can connect to various devices and external peripherals via a 240-pin card connector.

Lack of a standard platform for WindowsCE system has been the major issue in developing the system. With the EPSON SH-CARD optimized for WindowsCE system, costly software and hardware development effort is eliminated, enabling the quick and easy market entry of the new product.

Device drivers and utility software helping quick system development is also provided as a WindowsCE software development kit(SCE88J4X01).

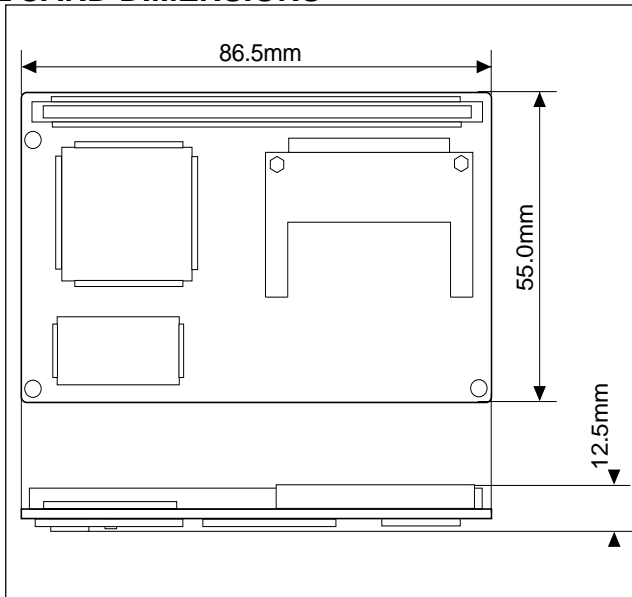
### ■ FEATURES

- CPU ..... SH7709A(HITACHI)
- CPU Clock ..... 133MHz
- Memory
  - RAM ..... 16MB,32MB(Factory option)
  - ROM ..... 256KB
- SVGA ..... SED1355(SEIKO EPSON)
  - Analog RGB
  - Mono-STN or color TFT/STN
  - 640x480 64K Colors / 800x600 256 Colors
- VRAM ..... 2MB
- Power supply ..... 1.9V and 3.3V
- OS ..... WindowsCE
- I/Os ..... CompactFlash,PCMCIA(2),Serial(4),Pararell,others

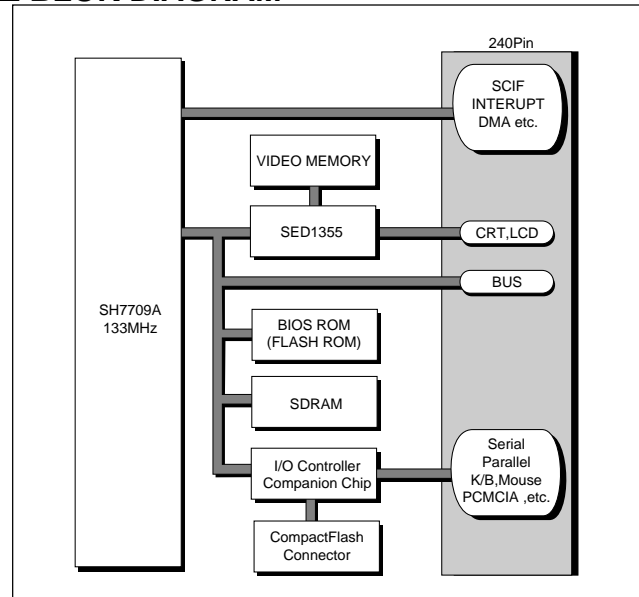
### ■ MODELS

Model No.	Clock (MHz)	RAM (MB)	ROM (KB)	Dimensions(mm)
SCE8700C01	133	16	256	86.5x55.0x12.5
SCE8700C02	133	32	256	86.5x55.0x12.5

## ■ CARD DIMENSIONS



## ■ BLOK DIAGRAM



## ■ DEVELOPMENT TOOLS

- Hardware Development Kit(SCE88J0X01)
  - Evaluation board, Bus extension board, Cable set, AC power supply, CompactFlash card with WindowsCE demo image, ATA card, Manuals.
- Software Development Kit(SCE88J4X01)
  - Device drivers, OAL for SH-CARD, Boot loader, PPSH Cable, Manuals.

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Electronic devices information on WWW server

<http://www.epson.co.jp/device/>

