

# SCE86436/86406 Series

## CARD-486HB / 486HBL

### ■ DESCRIPTION

The CARD-486HB/HBL have realized the IBM PC/AT compatible functions in a credit card size utilizing Seiko Epson's computer system knowhow and its low profile, high density packaging technologies.

Equipped with the Intel486™SXSF, RAM and ROM as well as our bus/peripheral controller, the CARD-486HB/HBL are capable of connecting devices and peripherals of various types via its 236-pin card connector.

The CARD-486HB/HBL are best suited for incorporating to the hand held equipment in the low end model of the CARD-PC series.

The standard system interface EASI commonly used in the CARD-PC series allows you to upgrade the system easier than ever. Just replacing the card enables the system maintenance in the field. This is another excellent feature of the CARD-486HB/HBL.

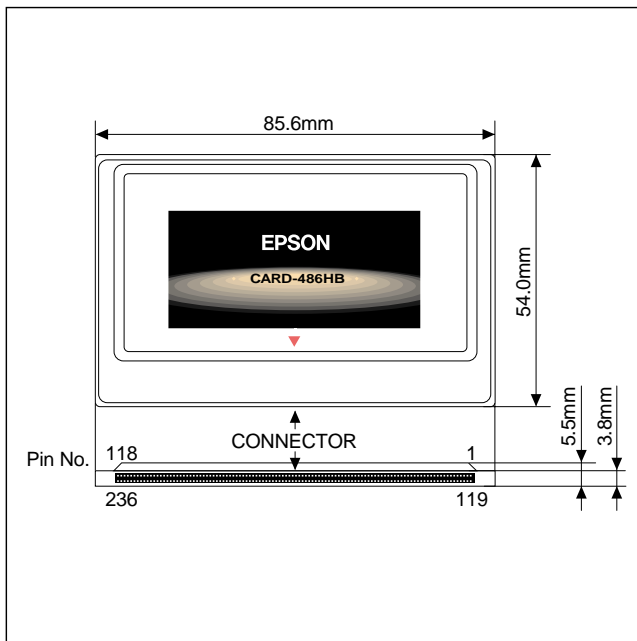
### ■ FEATURES

- CPU ..... Intel486™ SXSF
- CPU Clock ..... 16MHz, 33MHz
- Chip Set ..... SPC8210, SPC8221 (SEIKO EPSON)
- Memory
  - RAM ..... 1MB, 4MB
  - BIOS ROM ..... 256KB
- SVGA ..... SPC8110 (SEIKO EPSON)
  - Analog RGB
  - Mono-STN, color TFT or color STN
- VRAM ..... 512KB
- Power supply ..... 3.3V±0.3V and 5.0V±5%
- EPSON DBIOS ..... IBM PC/AT Compatible BIOS  
SVGA BIOS  
Power Management BIOS
- Other Features ..... IrDA SIR , ASK Support  
IDE Large Size Drive Support  
Enhanced Parallel Port Support  
Timer Output

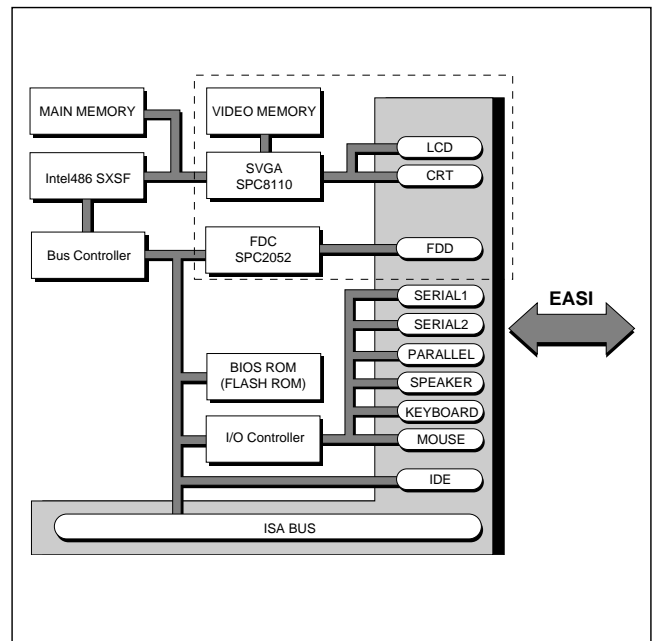
### ■ SELECTION GUIDE

Model No.	Clock (MHz)	RAM (MB)	ROM (KB)	FDC,SVGA	Dimensions(mm)
SCE8643600	16	1	256	SPC2052,SPC8110	85.6x54.0x5.5
SCE8643603	16	4	256	SPC2052,SPC8110	85.6x54.0x5.5
SCE8643605	33	4	256	SPC2052,SPC8110	85.6x54.0x5.5
SCE8640600	16	1	256	N.A.	85.6x54.0x5.5
SCE8640603	16	4	256	N.A.	85.6x54.0x5.5

## ■ CARD DIMENTIONS



## ■ BLOCK DIAGRAM



CARD-486HBL is not include FDC&SVGA Controller.

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## SEIKO EPSON CORPORATION

### ELECTRONIC DEVICE MARKETING DIVISION

Electronic Device Marketing Department  
CARD Products Sales and Marketing Group

International Marketing Department I ( U.S.A. and Europe )  
421-8 Hino, Hino-shi, Tokyo 191-8501, JAPAN  
Phone : 042-587-5812 Fax : 042-587-5564

International Marketing Department II (Asia)  
421-8 Hino, Hino-shi, Tokyo 191-8501, JAPAN  
Phone : 042-587-5814 Fax : 042-587-5110

Electronic devices information on WWW server

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

