



# BPC-S1130

## Boxed PC - Embedded System Supporting Intel® Core™ 2 Duo Technology

### Features

- Rugged mechanical design, easy to install
- Three processor choices, including Intel® Core™ 2 Duo technology
- 6x USB ports (2x front, 4x rear)
- 2x drive bays for Slim HDD and Slim CD-ROM
- VGA
- LVDS on request
- 2x 10/100/1000 Mbit/s
- 2x Serial ATA ports
- IDE and floppy connectors
- Audio
- Front LEDs
- Watchdog timer

The BPC-S1130 embedded system is a powerful and robust Boxed PC platform. It supports three processor choices: Intel® Core™ 2 Duo, Intel® Core™ Duo/Solo, and Intel® Celeron® M, and up to 2 GB DDR2 memory without ECC. The BPC-S1130 carries six accessible USB ports, three serial ports, a VGA port, and two GigaLAN ports.

The BPC-S1130 offers ample storage with two slim drives, HDD and CD/DVD-ROM, and connectors for both IDE and floppy. Front LEDs indicate power and hard drive status, while rear Line In, Line out, MIC connectors provide audio connection. Watchdog timer, external power supply, fan and active heat sink combine to create a formidable computing system.

### Specifications

#### Chipset

- Intel® 945GME / ICH7M

#### Processor

- Support for Intel® Core™ 2 Duo, Core™ Duo, Core™ Solo, Celeron® M  
(Note: CPU not included)

#### Front Side Bus

- 533 / 667 MHz

#### System Memory

- 2x Dual Channel DDR2 200/533/667 SODIMMs, up to 2 GB  
(Note: Memory is not included. Please contact GE Fanuc Intelligent Platforms with your requirements.)

#### Graphics

- Integrated 2D / 3D graphics engine

#### Display Output

- 1x VGA
- 1x LVDS (on request)

#### LAN

- 2x 10/100/1000 Mbit/s

#### USB Ports

- 8x USB 2.0 / 1.1
  - 4x rear; 2x front; 2 pin headers on board

#### COM Ports

- 3x COM on rear
- 1x COM (additional port, on request)

#### Serial ATA

- 2x ports

#### IDE Connector

- 1x 40-pin IDE1

#### Floppy

- 1x floppy connector

#### Watchdog Timer

- Yes

#### Audio

- AC'97 (rear: MIC, Line Out, Line In)

#### Front LEDs

- Power and HDD status



# BPC-S1130 Boxed PC Embedded System

## Drive Bays

- 1x slim 2.5" HDD
- 1x slim 2.5" CD/DVD-ROM

## Fan

- Yes

## Processor Cooling

- Active heat sink

## Power Requirements

- External power adapter
- 100 to 240V AC; 1.6 Amp, 50 / 60 Hz
- 19V / 4.74 Amp, 90W

## Operating Temperature

- 0° C to +45° C under 10 – 90% RH

## Storage Temperature

- -20° C to +70° C under 5 – 95% RH

## Dimensions (WxHxD)

- 223.3 mm x 249 mm x 76.1 mm (with brackets)
- 223.3 mm x 219 mm x 70.1 mm (without brackets)

## Construction / Weight

- Aluminum / Net 1.8 kg

## EMC / Safety

- FCC Class B, CE, UL, CUL

## Packaging List

- 1x system unit
- 1x power adapter 90W
- 1x utility manual CD
- 1x installation guide
- 1x IDE 40-pins cable
- 1x IDE 44-pins cable
- 1x chassis parts kit
- 1x L-shaped bracket for mounting
- 1x SATA cable
- 1x SATA power cable

NOTE: The power cord cable must be ordered separately to accommodate different area requirements.

## Optional Items

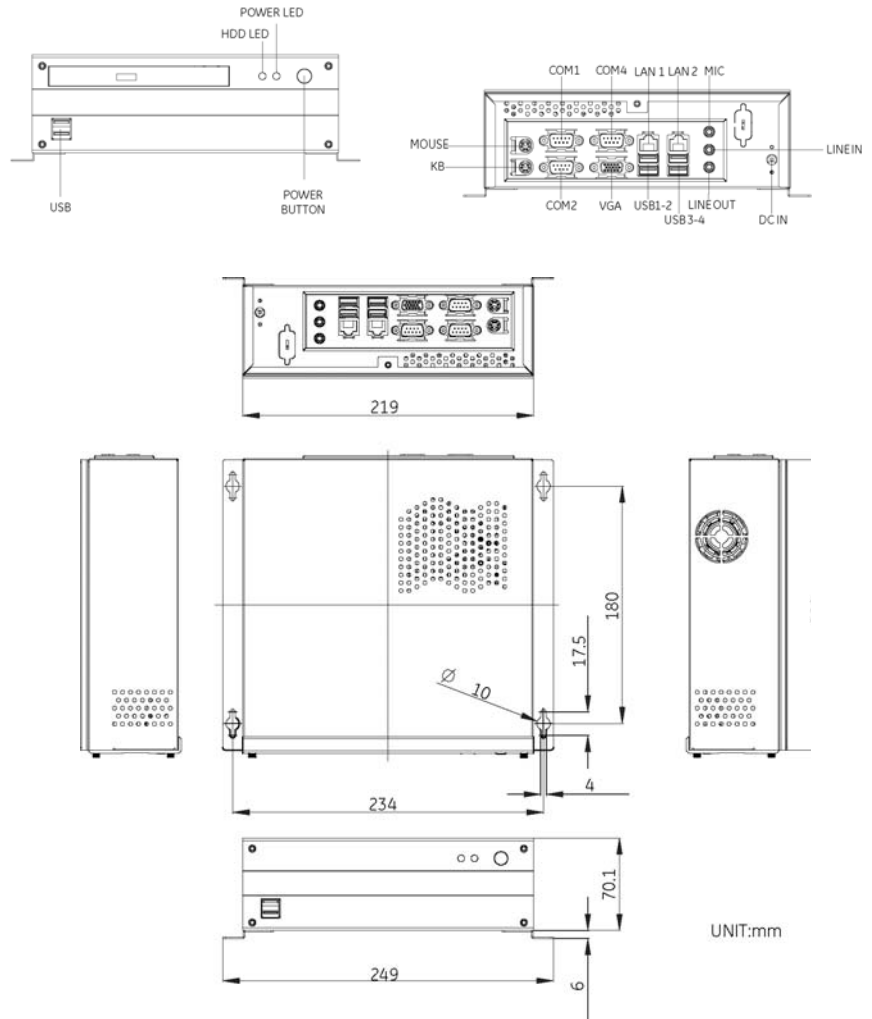
- Power cord cable US Type 1.8 m
- Power cord cable UK Type 1.8 m
- Power cord cable AU Type 1.8 m
- Power cord cable GER Type 1.8 m
- Slim HDD-IDE 2.5" 80 GB 5400 rpm
- Slim HDD-SATA 2.5" 80 GB 5400 rpm
- Slim DVD-ROM Combo
- 512 MB DDR2 SODIMM
- 1 GB DDR2 SODIMM

NOTE: Two SODIMM modules are required.

- Intel® Core™ 2 Duo T7400 processor 2.16 GHz
- Intel® Core™ Duo T2500 processor 2 GHz
- Intel® Celeron® M 530 processor 1.73 GHz
- CPU Cooler (51 x 51 x 40) mm, Fan 12 V

Please contact GE Fanuc Intelligent Platforms for configurations.

## Mechanical



## Ordering Information

**BPC1130000001** Embedded system, no processor, fan / heat sink, 6x USB, 3x COM, no memory, no CPU cooler

## About GE Fanuc Intelligent Platforms

GE Fanuc Intelligent Platforms is a leading global provider of embedded computing solutions for a wide range of industries and applications. Our comprehensive product offering includes many types of I/O, single board computers, high performance signal processors, fully integrated, rugged systems including flat panel displays, plus high speed networking and communications products. The company is headquartered in the U.S. and has design, manufacturing and support offices throughout the world. Whether you're looking for one of our standard products or a fully custom solution, GE Fanuc Intelligent Platforms has the breadth, experience and 24/7 support to deliver what you need. For more information, visit [www.gefanuc.com](http://www.gefanuc.com).

## GE Fanuc Intelligent Platforms Information Centers

Americas:  
1 800 322 3616 or 1 256 880 0444

Asia Pacific:  
+81 3 5544 3973

EMEA:  
Germany: +49 821 5034 0  
UK: +44 1327 359444

## Additional Resources

For more information, please visit the GE Fanuc Intelligent Platforms web site at:

[www.gefanuc.com](http://www.gefanuc.com)

