

# BPC-3600

6.4" Small Size Panel PC with VIA V4 Eden/Eden CPU, CF, 5V/12V DC Adapter



## Features

- Aluminum front panel design
- 6.4" high brightness TFT color panel display
- BPC-3600-E w/touch screen, HS-2615+VIA V4 Eden 1GHz CPU, 12V DC adapter, CF, 3 x COM, 4 x USB2.0
- BPC-3600-C1 w/touch screen, HS-2605+VIA Eden 667MHz CPU, 5V/12V DC adapter, CF, 3 x COM, 2 x USB, TV-Out
- BPC-3600-C0 w/touch screen, HS-2605+VIA Eden 500MHz CPU, 5V/12V DC adapter, CF, 3 x COM, 2 x USB, TV-Out
- Onboard graphics, ethernet, audio controller
- 1 x 2.5" HDD space
- 1 x 4cm ball bearing cooling fan
- Option for open frame type

## Display

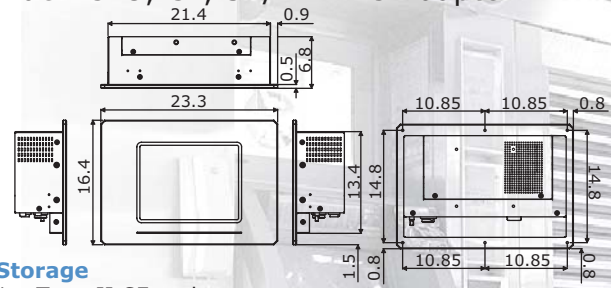
- LCD Size**  
6.4"
- Max Resolution**  
640 x 480 pixels
- LCD Color**  
262,144 colors
- Pixel Pitch (mm)**  
0.2025 x 0.203
- Touch Screen**  
6.4" resistive

## Mechanical

- Thermal Solution**  
1 x 4cm ball bearing cooling fan
- Dimensions (LxHxW)**  
23.3 x 16.4 x 6.8 cm
- Cut Out Size (LxH)**  
21.8 x 13.8 cm
- Operation/Storage Temperature**  
0~+45 degrees C/-20~+70 degrees C
- EMC**  
FCC/CE
- Front Panel Protection**  
IP65 compliance
- Power Adapter**  
12V DC in 84W adapter (BPC-3600-E)  
5V/12V DC in 42W adapter (BPC-3600-C)

## System

- BPC-3600-E**  
**SBC Model**  
HS-2615  
**CPU**  
VIA V4 Eden 1GHz CPU  
**BIOS**  
Award PnP Flash BIOS  
**System Chipset**  
VIA CX700(M)  
**System Memory**  
1 x 200-pin SO-DIMM socket up to 1GB DDR2 SDRAM  
**Display Chipset**  
VIA CX700(M)  
**Audio Chipset**  
VIA VT1708A  
**Ethernet Chipset**  
Dual RealTek RTL8139DL 10/100 Mbps LAN  
**Drive Bay**  
1 x 2.5" HDD space



### Storage

1 x Type II CF socket

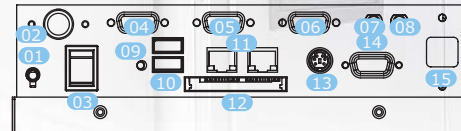
### Watchdog Timer

Software programmable time-out intervals from 1~255 sec. or 1~255 min.

### External I/O

3 x COM, Line Out, MIC In, 4 x USB2.0, 2 x LAN, CF, PS/2 KB/MS, VGA

### Rear I/O



- |                       |              |                  |                |
|-----------------------|--------------|------------------|----------------|
| 01. Brightness        | 05. COM 2    | 09. Reset Button | 13. KB/MS      |
| 02. DC Adapter In     | 06. COM 1    | 10. USB2.0 * 2   | 14. VGA        |
| 03. Main Power ON/OFF | 07. Line Out | 11. LAN * 2      | 15. USB2.0 * 2 |
| 04. COM 3             | 08. MIC In   | 12. CF           |                |

## BPC-3600-C

### SBC Model

HS-2605

### CPU

VIA Eden 500/667MHz CPU (500MHz fanless)

### BIOS

AMI PnP Flash BIOS

### System Chipset

VIA VT8606/VT82C686B

### System Memory

1 x 144-pin SO-DIMM socket up to 512MB SDRAM

### Display Chipset

VIA VT8606

### Audio Chipset

VIA VT1612A

### Ethernet Chipset

RealTek RTL8100 10/100 Mbps LAN

### Drive Bay

1 x 2.5" HDD space

### Storage

1 x Type I CF socket

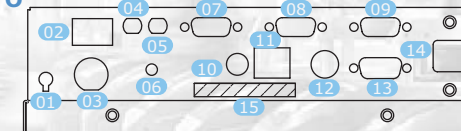
### Watchdog Timer

Sets 1/2/10/20/110/220 seconds activity trigger with NMI or Reset. or 1~255 min.

### External I/O

MIC In, Line Out, 3 x COM, TV-Out, LAN, PS/2 KB/MS, VGA, 2 x USB, CF

### Rear I/O



- |                       |                  |            |             |
|-----------------------|------------------|------------|-------------|
| 01. Brightness        | 05. Line Out     | 09. COM 1  | 13. VGA     |
| 02. DC Adapter In     | 06. Reset Button | 10. TV-Out | 14. USB * 2 |
| 03. Main Power ON/OFF | 07. COM 3        | 11. LAN    | 15. CF      |
| 04. MIC In            | 08. COM 2        | 12. KB/MS  |             |

## Ordering Guide

### BPC-3600-E

6.4" Panel PC w/TFT Panel, Touch Screen, HS-2615(w/1GHz CPU + Fan, CF), 12V DC Adapter

### BPC-3600-C1 (by order)

6.4" Panel PC w/TFT Panel, Touch Screen, HS-2605(w/667MHz CPU + Fan, CF), 5V/12V DC Adapter

### BPC-3600-C0 (Fanless, by order)

6.4" Panel PC w/TFT Panel, Touch Screen, HS-2605(w/500MHz CPU, CF), 5V/12V DC Adapter

### Accessory Options

Table Top Metal Stand, Memory Module, CF Module, 2.5" HDD