

*BPC Line - BCE Series*

# BCE0706



High Performance Fanless Embedded System



- Intel Core i3-7100U
- Support 1 x SO-DIMM DDR4-2400MHz, up to 16GB
- Support 6 x USB(V3.0)
- Support 1 x SATSIII (6.0Gb/s) Connector
- Support 1 x M.2 Slot
- Support 2 x RTL8111E Gigabit LAN
- Support Windows 7 / 8 / 10, Linux OS



Vending Machine



Fitness Club



Restaurant Ordering



Gaming Lottery



Interactive Kiosk

## Specification

## BCE0706

## Main System

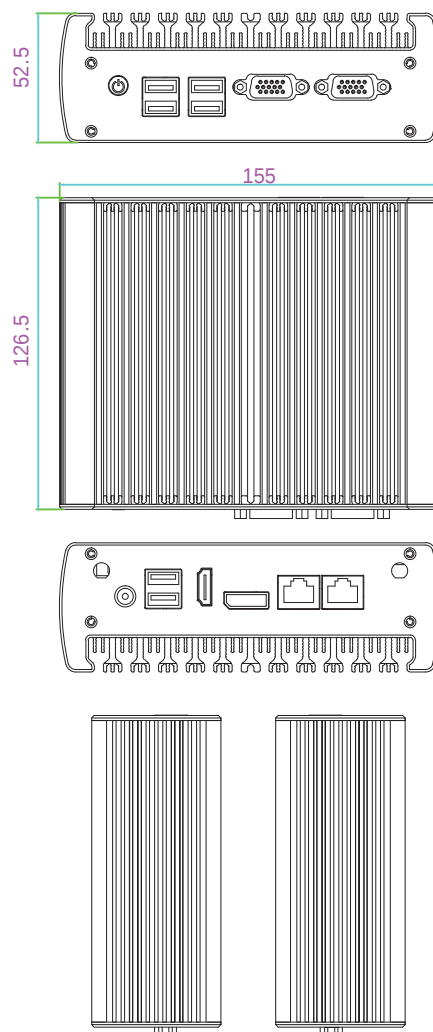
|                |                                                 |
|----------------|-------------------------------------------------|
| CPU            | Intel Core i3-7100U 2.5GHz Dual Core            |
|                | Intel Core i5-7200U 2.4GHz Dual Core (optional) |
| BIOS           | AMI 64M DPI Flash ROM                           |
| RAM            | 4GB SO-DIMM DDR4-2400 MHz; Max. Capacity        |
|                | 16GB                                            |
| Storage        | 1 x 2.5" SATA III (6.0Gb/s)                     |
|                | 1 x M.2 Slot                                    |
| Ethernet       | 2 x RTL8111E LAN Gigabit Controller             |
|                | WiFi / 3G / 4G (optional)                       |
| Rear I/O       | 1 x DP                                          |
|                | 1 x HDMI                                        |
|                | 1 x Line-Out + MIC (2 In 1)                     |
|                | 2 x USB 3.0                                     |
|                | 2 x RJ-45 (10 / 100 / 1000)                     |
|                | 2 x Antenna Holes                               |
|                | 1 x DC in                                       |
|                | 1 x Power Button                                |
| Front I/O      | 2 x COM (RS232)                                 |
|                | 4 x USB 3.0                                     |
| Watchdog Timer | Output & Interval                               |
|                | Support Hardware Reset (256 level , 0~255 sec)  |
| System         | Windows 7 / 8 / 10, Linux OS (optional)         |

## Environment

|                       |                                   |
|-----------------------|-----------------------------------|
| Power                 | DC 12V/ 60W AC Adaptor            |
| Operating Temperature | -0°C ~ 50°C                       |
| Storage Temperature   | -10°C ~ 85°C                      |
| Dimensions            | 155mm(W) x 126.5mm(D) x 52.5mm(H) |
| Weight                | TBD                               |
| Warranty              | 2 year                            |

## Dimensions &amp; Drawing

Unit : mm



## overview

