

# SmartSignage

The Fanless Digital Signage Player with Intel® Celeron® 4-core Processor J1900



## Features

- Fanless digital signage solution
- Low power consumption
- Supports Intel® Celeron® 4-core Processor J1900 (Bay Trail )
- Supports DDR3L SO-DIMM 1333 max. up to 8GB
- 1 x high definition video output & 1 x VGA or 2 x high definition video output
- 1 mSATA supported
- Supports VESA mount

## System

|               |  |
|---------------|--|
| CPU           | Intel® Celeron® 4-core Processor J1900 (Bay Trail) |
| Storage       | 1 x mSATA supported                                |
| Chipset       | SoC integrated                                     |
| System Memory | 1 x DDR3L 1333 max up to 8GB                       |
| Watchdog      | 255 levels, 1-255 sec.                             |

## I/O

|              |   |
|--------------|---|
| Audio        | MP3, WebM .ogg vorbis   |
| WiFi         | Optional for 802.11 b/g/n   |
| Video        | MPEG-4, MPEG-2, MPEG-1, H.264, WMV/VC1 (MPEG-2 ex/ps/ts.mp4, mov), WebM VP8/VP9 (8-12Mbit/s) 1080i/p @18-30 Mbit/s, 25 fps<br>EBC-3311: 1 x High definition video output 1 x VGA<br>EBC-3311B: 2 x High definition video output |
| Image Format | Jpeg, tiff, png, (anim) gif, bmp  |

## Expansion

|      |   |
|------|---|
| PCIe | 1 x full-size Mini card (for mSATA)<br>1 x half-size PCI Express Mini card for optional WiFi module |
|------|---|

## Environment & Mechanical

|                              |  |
|------------------------------|--|
| Power Supply                 | 12V DC-in                                |
| Weight (net/gross)           | 0.7kg(1.5lb)/1.2kg(2.61b)                |
| Dimension(W x D x H)         | 170 x 120 x 40 mm (6.69 x 4.72 x 1.57")  |
| Packing Dimension(W x D x H) | 320 x 205 x 65 mm (12.59 x 8.07 x 2.55") |
| Operating Temperature        | 0°C – +40°C,(32°F – 104°F)               |
| Operating Humidity           | 10% – 90% (non-condensing)               |

## Certification & Optional OS Installation

|               |   |
|---------------|---|
| OS            | Windows® 7 Professional 64bit with SP1<br>Windows® Embedded Standard 7 64bit with SP1<br>Linux Ubuntu 14.04.3 LTS 64bit |
| Certification | CE / FCC class A  |

## Headquarter

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**EFCO**  
EverFine Group

Note : All product specifications are subject to change without notice

## Ordering Information

| Model    | Description  |
|----------|--|
| EBC-3311 | EBC-3311 Fanless Box PC/Intel® Celeron® J1900<br>Front Side <ul style="list-style-type: none"><li>◆ 1 x high definition video output</li><li>◆ 1 x USB 2.0</li><li>◆ 1 x USB 3.0</li><li>◆ 2 x 10/100/1000Mbps Ethernet</li><li>◆ 1 x power on/off button</li><li>◆ 1 x Audio (Line-Out)</li><li>• 12V Power input</li></ul> |

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