

# SP-7145

› Intel® Celeron® J1900 and Atom™ E3845 Processor  
Low Power 15" Flat Panel PC



## Features



- Intel® Celeron® J1900 and Atom™ E3845 processor on board
- 2 x LANs (10/100/1000 Mbps)
- 3 x USB 2.0, 1 x USB 3.0
- HDD easy maintenance
- Front panel IP65 design
- Stainless steel front bezel
- DC In 12V / Wide-ranged voltage DC In 9~36V (optional)
- Wide-ranged temperature (with E3845)
- Supports 5-wire resistive touchscreen or projected capacitive touchscreen
- Supports high brightness LCD sunlight readable (optional)
- Parallel port (optional)

## Specifications



### System

CPU Type	Intel® E3845 / J1900
Chipset	Intel® SoC
Memory Support	2 x 204 pin DDR3L SO-DIMM, support dual-channel DDR3L 1333/1600MHz (system max. 8GB)
Watchdog	1~255 seconds watchdog timer selectable
Storage	2 x 2.5" SATA II
Front Bezel	Stainless steel (SUS 304)
IP65	Yes (for front panel only)
Power Input	DC In 12V / DC In 9~36V (optional)
Operating System	Windows 10 IoT Enterprise LTSB 2016 / Windows 7 / Linux Ubuntu 14.04
Dimensions	408 x 320 x 97.55 mm (W x H x D)
System Weight	6.8 kg
Mounting Support	Wall mount / VESA 75 / VESA 100 / Panel mount
Certifications	FCC / CE

### Display

LCD	15" TFT LCD (LED) resolution XGA 1024 x768
Touchscreen	5-wire resistive touchscreen or projected capacitive touchscreen (USB interface)

### Applications

- Automation
- Retail
- Food Service
- Information

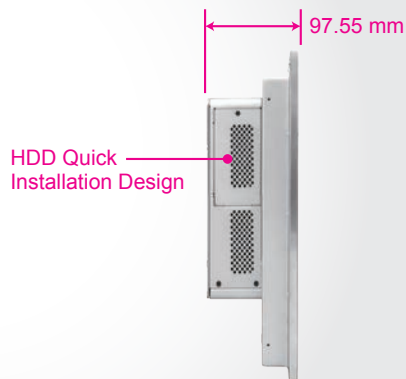
### I/O Ports

Display	1 x DVI-I (DVI-D+VGA)
USB	3 x USB 2.0 1 x USB 3.0
Audio	1 x Line In / 1 x Line Out / 1 x Mic In audio jack connector
LAN	2 x LANs (10/100/1000 Mbps)
Serial Ports	6 x COM ports COM 1/2/3 for RS-232 COM 4 for RS-232 (Optional) COM 5/6 support RS-232/422/485 (Optional) (COM 3/4 support 5V/12V selectable)
Storage	2 x 2.5" SATA II
Expansion Slots	1 x Mini PCIe slot 1 x PCIe (x1)

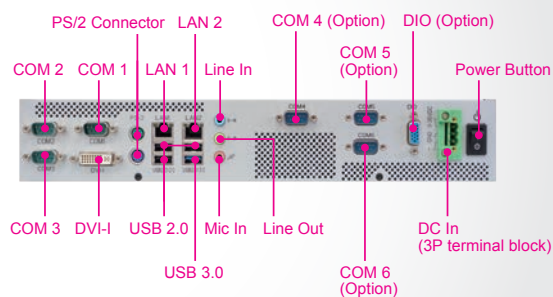
### Environment

Operating Temp.	HDD: 0°C~40°C (32°F~104°F) (Ambient with airflow) Wide-ranged temperature: 0°C~55°C (32°F~131°F) (with J1900) Wide-ranged temperature: -20°C~55°C (-4°F~131°F) (with E3845)
Storage Temp.	-20°C~80°C (-4°F~176°F)
Humidity	20%~90%

## Highlights



## I/O Panel View



## Dimensions

