

# Brilliant 15

15" XGA TFT Fanless Multi Touch Panel Computer with Intel® Celeron® Quad Core Processor J1900



## Features

- 15" XGA TFT Fanless Multi Touch Panel Computer with Intel® Celeron® Quad Core Processor J1900
- Supports IP65 at front panel
- Optional for sunlight readable
- Optional for panel and touch enhancement for industrial applications
- Support VESA arm/desktop/stand/wall mount/panel mount

## System

CPU	Intel® Atom 4-core J1900
Graphic	Intel® Gen7 Intel Graphics DX 11*, OGL3.2
Chipset	SoC integrated
System Memory	2 x 204 pin DDR3L 1333 max. up to 8GB
Watchdog	255 levels, 0~255 sec.
HDD/ SSD	1 x 2.5" SATA HDD supported

## I/O

Display	1 x HDMI , 1 x VGA
Audio	1 x Audio (Mic-in) 1 x Audio( Speaker-out )
USB	4 x USB 2.0 2 x USB 3.0
Serial	1 x RS-232/422/485 4 x RS-232
Ethernet	1 x 10/100/1000Mbps Ethernet

## Expansion

PCIe	1 x full-size PCI Express Mini card slot
------	--

## Environment & Mechanical

Power Supply	DC version : 9~19 VDC AC version : 12VDC w/adapter
Temperature Operation	0°C ~+50°C (32°F ~122°F)
Humidity Operation	10%-90% (non-condensing)
Weight (net/gross)	4.5 kg/ 6kg
Dimension(W x D x H)	364.1 x 296.1 x 68.9 mm (14.33" x 11.66" x 2.71")

## Headquarter

10F-3, No. 270, Sec. 4,  
Chung Hsiao E. Rd.,  
Taipei, 10694, Taiwan

T +886 2 2751-7192  
E-mail: info@efco.com.tw

## EMEA

T +49-991-2009298-0  
E-mail: info@efcotec.com

## America

T +1-760-827-8600  
E-mail: sales-us@efcotec.com

**EFCO**  
EverFine Group

Note : All product specifications are subject to change without notice

# Brilliant 15

---

---

## Certification & Optional OS Installation

OS	Microsoft® Windows® 8.1 Microsoft® Windows® 7
----	--

Certification	CE
---------------	----

## LCD

LCD Size	15"
----------	-----

Resolution	1024 x 768 (4:3)
------------	------------------

Contrast	600
----------	-----

Pixel Pitch	297 x 297 (um)
-------------	----------------

Viewing Angle (H/V)	160 x 160
---------------------	-----------

Response Time	8.5ms
---------------	-------

Color	16.7M
-------	-------

Brightness	250 (cd /m <sup>2</sup> )
------------	---------------------------

## Touch

Touchscreen Type	Projected Capacitive multi-touch
------------------	----------------------------------

## Headquarter

10F-3, No. 270, Sec. 4,  
Chung Hsiao E. Rd.,  
Taipei, 10694, Taiwan

T +886 2 2751-7192  
E-mail: info@efco.com.tw

## EMEA

T +49-991-2009298-0  
E-mail: info@efcotec.com

## America

T +1-760-827-8600  
E-mail: sales-us@efcotec.com



Note : All product specifications are subject to change without notice

# Brilliant 15

---

Model	Description
<b>TPC-5215</b>	15" XGA TFT fanless multi-touch panel computer with Intel® Celeron® 4-core Processor J1900
<b>TPC-5215-464S-RX0</b>	15" XGA TFT fanless multi-touch panel computer with Intel® Celeron® 4-core Processor J1900, 4GB DRAM & 64GB 2.5" SSD

## Headquarter

10F-3, No. 270, Sec. 4,  
Chung Hsiao E. Rd.,  
Taipei, 10694, Taiwan

T +886 2 2751-7192  
E-mail: info@efco.com.tw

## EMEA

T +49-991-2009298-0  
E-mail: info@efcotec.com

## America

T +1-760-827-8600  
E-mail: sales-us@efcotec.com



Note : All product specifications are subject to change without notice