

# Button Deck



## Features

- 12.3" wide screen with industrial motherboard
- Multi touch functionality – up to 5 points touch with definable API programming
- USB or Ethernet support for communication between BD12 and host
- IP65 in Panel Side.
- Customizable mechanical frame

System	
CPU	BD12-2(Intel Bay trail 2C/2T 1.33GHz, L2=1024KB) BD12-4(Intel Bay trail 4C/4T 2.0GHz, L2=2048KB)
Graphic	Integrated HD400 series
Main Memory	BD12-2(On board DDR3-1067 2GB) BD12-4(On board DDR3-1067 4GB)
I/O	
Audio	3.5φ Stereo Line out and Line out
USB	2 x USB 2.0 Host+ 1 x USB2.0 Client
Serial	4 X RS232 with bit9 support
Ethernet	2 x 1Gbps RJ45
GPIO	4 x GPIO for Buttons
Environment & Mechanical	
Power Input	BD12-2(+12V @ 0.8A) BD12-4(+12V @ 1.2A)
Certification & Optional OS Installation	
OS	BD12-2(Windows 32bit Win (ES) 8.1 industrial Pro Linux Ubuntu 16.04 32bit) BD-12-4(Windows 32/64bit Win (ES) 8.1 industrial Pro Linux Ubuntu 16.04 32/64bit)
Touch Screen	
Touchscreen Type	Projected capacitive touch support 5 points
Storage	
Storage Interface	On board eMMC 32GB, option to 64GB
Display	
Display Output	12.3" LCD + 1 x VGA output

## 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