

# WCS Series

# WCS1010



10.1" Touch All-in-One System PPC with Intel Processor



- Slim Metal Housing & Light weight design
- IPS TFT LCD Panel
- True Flat with 10 point capacitive multi-touch type
- Rich I/O ports provide excellent peripheral connectivity
- Passive Cooling (fanless)
- 1 Pogo Pin landscape for optional accessories:  
MSR module, 2D Barcode scanner module, NFC module, 7" second display



Vending Machine



Fitness Club



Restaurant Ordering



Gaming Lottery



Interactive Kiosk

## Specification

### WCS1010

#### Display

|                   |                                  |
|-------------------|----------------------------------|
| Display Type      | 10.1" IPS TFT LCD                |
| Resolution        | 1280 x 800 pixel                 |
| Brightness        | 500 nits                         |
| Contrast Ratio    | 800                              |
| Viewing Angle     | Horizontal 170° / Vertical 170°  |
| Viewing area      | 216.96mm x135.6 mm               |
| Touch screen type | Projected Capacitive (10 Points) |

#### Main System

|                        |  |
|------------------------|--|
| Processor              | Intel Celeron Processor N3160  |
| Graphics               | Intel HD Graphics Gen8   |
| Memory                 | DDR3L 1600 4GB Standard  |
| Storage                | 64GB M.2 2242 SSD TLC  |
| Audio                  | Realtek ALC282   |
| System I/O             | 2 x USB 3.0<br>3 x USB2.0<br>1 x DC in<br>1 x Add-on Module Slot                                       |
| Ethernet               | 1 x RJ45 10/100/1000 Mbps connector  |
| Wireless Communication | Wi-Fi IEEE802.11b/g/n module<br>Bluetooth 4.0  |
| OS Support             | Windows Embedded POSReady 7 (64bit)<br>Windows Embedded Industry 8.1 (64bit)<br>Windows 10 IoT (64bit) |

#### Physical

|                          |  |
|--------------------------|--|
| Housing                  | Metal  |
| System indicators        | 1 x Power LED  |
| Physical Button          | 1 x Power button   |
| Speaker                  | 2 x 2W   |
| Power                    | Input: AC 100-240Vac, 1.5A; 50-60Hz<br>Output: DC 12Vdc/3.33A                              |
| Energy Efficiency Rating | DOE 2013 Level VI  |
| RoHS                     | Yes  |
| Operating temperature    | 0°C ~ 40°C (32°F ~ 104°F)  |
| Storage temperature      | -10°C ~ 55°C (14°F ~ 131°F)  |
| Humidity                 | Storage: 10% ~ 70% (Non-Condensing)  |
| Dimensions               | 252.1mm x 177.8mm x 24.0mm   |
| Weight                   | 1420 g   |
| Mounting                 | VESA 75x75   |
| Certification            | CE, FCC  |
| Optional Accessory       | MSR module, 2D Barcode scanner module, NFC module, 7" second display, Easy stand, IO stand |
| Warranty                 | 2 year   |

#### Dimensions & Drawing

Unit : mm

