



# TPC6000-C2153W-N

Industrial Panel PC



21.5" Full HD Fanless Industrial Panel  
PC support Intel® Celeron™ J1900  
support Intel® Celeron™ 3855U  
support Intel® Core™ i5-7200U



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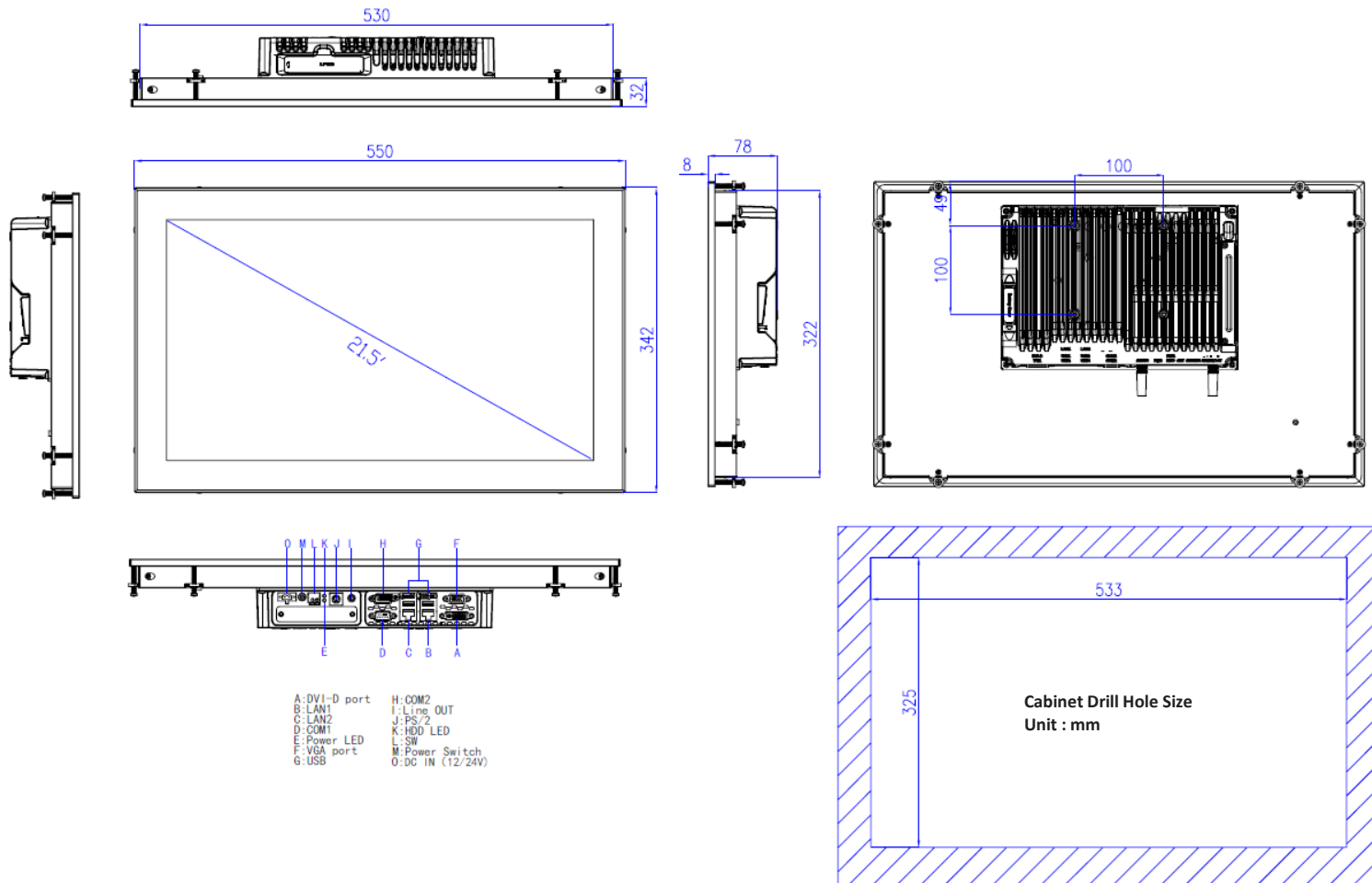
## Specifications :

|               |                           |                                                                                                          |
|---------------|---------------------------|----------------------------------------------------------------------------------------------------------|
| Processor     | CPU                       | Support Intel®Celeron™ J1900    Support Intel®Celeron™ 3855U    Support Intel® Core™i5-7200U             |
|               | Base Frequency            | Dual Core 2.0 GHz / Dual Core 1.6 GHz / Dual Core 2.5 GHz                                                |
|               | L3 Cache                  | 2MB / 2MB / 3MB                                                                                          |
|               | Chipset                   | Integrated PCH-LP                                                                                        |
|               | Memory                    | 1 x 204-pin DDR3L-1333MHz SODIMM, support up to 8GB                                                      |
|               | Storage Medium            | 1 x 2.5" SATA bay + 1 x mSATA                                                                            |
| I/O           | LAN                       | 2 x Intel i210 1000Mbps RJ-45 with surge protection, lightning protection design and 15KV ESD protection |
|               | Audio                     | Realtek ACL662 Audio controller                                                                          |
|               | USB                       | 4 x USB3.0/2.0/1.1                                                                                       |
|               | COM                       | 2 x RS-232 / RS-485 with surge protection, RS485 support automatic flow control                          |
|               | Expansion slot            | 1 x Mini-PCIe slot, extensible 3G/WIFI wireless card, 1 x EasyBUS slot                                   |
|               | Rear I/O                  | DVI-I / 2 x GLAN / 4 x USB / 2 x COM / 2 x PS2 / Line-out / Mic-in                                       |
| Physical      | Dimensions (W x H x D)    | 550mm x 342mm x 78mm (21.65" x 13.46" x 3.07")                                                           |
|               | Drill Hole Size (W x H)   | 533mm x 325mm (20.98" x 12.80")                                                                          |
|               | NW                        | 8.25kg                                                                                                   |
| OS            | OS                        | Windows 7, Windows 7 Embedded, Windows8, Windows10, Ubuntu, VXWORKS, QNX                                 |
| Power         | Input voltage             | 12-24VDC ±10% , support reverse polarity protection, overvoltage protection, overcurrent protection      |
|               | Maximum Power Dissipation |                                                                                                          |
| LCD           | LCD Size                  | 21.5" Full HD TFT                                                                                        |
|               | Resolution                | 1920 x 1080                                                                                              |
|               | Colors                    | 16.7MB                                                                                                   |
|               | Active Area (W x H)       | 476.64mm x 268.11mm (18.77 "x 10.56")                                                                    |
|               | Backlight                 | LED                                                                                                      |
|               | MTBF                      | 30000hrs                                                                                                 |
|               | Pixel Pitch(H x V)        | 0.248 x 0.248                                                                                            |
|               | Luminance                 | 250cd/m2                                                                                                 |
|               | Contrast Ratio            | 3000:1                                                                                                   |
|               | Viewing Angle             | (L) 89 / (R) 89 / (T) 89 / (B) 89                                                                        |
| Touchscreen   | Type                      | Multi-point capacitive touch screen                                                                      |
|               | Transmittance             | > 87%                                                                                                    |
|               | Controller interface      | USB                                                                                                      |
|               | Driver Support            | Windows7, Windws 8, Windows 10, Linux                                                                    |
|               | Multi-touch               | 10 points (windows system)                                                                               |
|               | Surface Hardness          | Mohs' Number 7H                                                                                          |
| Environmental | Work Temperature          | 0 ~ 45°C (32~113°F)                                                                                      |
|               |                           | 0 ~ 45°C (32~113°F) (General temperature HDD/SSD)                                                        |
|               | Storage Temperature       | -20 ~ 60°C (-4 ~ 140°F)                                                                                  |
|               | Relative humidity         | 5~95% (Non condensation)                                                                                 |
|               | Shake                     | SSD applied: 1.5 Grms, IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis                                     |
|               | Shock                     | SSD applied: 10 G, IEC 60068-2-64, Half-sine wave, 11ms duration                                         |
|               | EMC                       | CE/FCC Class A                                                                                           |
|               | Water-proof               | Front panel IP65                                                                                         |

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## Dimensions:



## Ordering Information:

| Product Code             | Description                                                                                                                                                                                  |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TPC6000-C2153W-N-J1900   | 21.5"LCD/Intel® Celeron™ J1900 2.0GHz Four core Processors/No Memory/No Hard Disk/2*RS-232/485(Optional)/2 Gigabit Ethernet ports/4*USB3.0/Capacitive Touch Screen/1920*1080/DC12V-24V input |
| TPC6000-C2153W-N-SL3855U | 21.5"LCD/Intel® Celeron™ 3855U 1.6GHz dual-core Processors/No Memory/No Hard Disk/2*RS-232/485(Optional)/2 Gigabit Ethernet ports/4*USB3.0/Capacitive Touch Screen/1920*1080/DC12V-24V input |
| TPC6000-C2153W-N-SL7200U | 21.5"LCD/Intel® Core™ i5-7200U 2.5GHz dual-core Processors/No Memory/No Hard Disk/2*RS-232/485(Optional)/2 Gigabit Ethernet ports/4*USB3.0/Capacitive Touch Screen/1920*1080/DC12V-24V input |

## Optional Equipment:

|          |                                        |
|----------|----------------------------------------|
| Option   | Adapter 12V/60W 2 pin Phoenix terminal |
| Option   | Chinese standard Power Line 1.8m       |
| Standard | 8*Hooks                                |
| Standard | Manufacturer Certificate               |
| Standard | Warranty Card                          |
| Standard | Random Listing                         |