

TWIST

versatile auto-rotative EPOS system with contemporary geometric design



Adaptable, multi-view POS

TWIST is a beautifully minimalistic designed, ultra-compact POS terminal where style has not been sacrificed for functionality nor functionality for style.

A tempered glass touchscreen gives the unit a ruggedness in harsh environments whilst exposing the edge of the glass gives the TWIST a very different look. The simple design has all of the features of a standard POS system whilst its small footprint is ideally suited to where space saving is key!

The superb 13.3" PCT multi-touch screen has been designed so that it can adapt itself into multiple viewing angles. Its versatility allows it to be positioned as a desktop style POS or recessed seamlessly into a sales counter. The fixed base allows the screen to auto rotate in one fluid motion, much like a tablet or smart phone. The unique silicon rubber membrane stand and cable cover ensures it is non-slip and also provides easy access to the cable management.

The motherboard of the TWIST - protected by the tough spill proof housing - incorporates the same technology as the AURES JAZZ range and supports a choice of three types of powerful, mobile and

fanless embedded processors. There are currently three versions of the AURES processor module which are the J1900, i3 and i5. There will be new versions of the module in the future.

Various peripherals can be connected to the device's multiple I/O ports including several USB 3.0 and Gigabit Ethernet which enables the user to build the TWIST into a smooth but totally adaptable POS. The back-cover clips off giving easy access to the mainboard, which can be quickly replaced for maintenance purposes without the need for any tools.

In the same respect as the AURES JAZZ range, the **TWIST** combines new technology which allows connectivity using a single USB-C cable, which is more than capable of conducting multiple functions such as the power, USB and video data.



TWIST



| MODEL | TWIST | | |
|----------------|---|-------------------------------|-------------------------------|
| Processors | Intel Bay Trail Celeron J1900 | Intel Skylake i3-6100U | Intel Kaby Lake i5-7300U |
| Memory (RAM) | 4GB DDR3L SODIMM up to 8GB | 4GB DDR4 SODIMM up to 16GB | 4GB DDR4 SODIMM up to 16GB |
| Graphic memory | Intel HD Graphics Core | | |
| SSD | 2 slots (SSD M.2, 1 x 128GB in standard) | | |
| LCD | 13.3" - 1920 x 1080 full HD - LED back-lighting | | |
| Touch panel | Ultra flat (2.8 mm) and edgeless -multitouch projective capacitive technology | | |
| Brightness | 220 cd/m ² | | |

| INPUT-OUTPUT PORTS | |
|------------------------|--|
| Serial | 2 x serial ports - 1 power supply (5V) |
| USB ports | 6 x USB 3.0 ports with 2 on the side 2 x USB-C (one for the motherboard and the processor + one available) |
| LAN | 10/100/1000Base-T |
| 2 nd Screen | Supports HDMI, DVI, VGA and DisplayPort via USB-C |
| Audio | Integrated loudspeaker (1 x 2W) |
| Power supply | External + 19V 65W |

| VARIOUS | | | |
|--|---|------------------------|----------------------|
| EMI | CE/FCC Class A | | |
| Security | LVD, external adaptor UL /c/us, CE, TUV, etc. | | |
| Operating temperature | 0~40° | | |
| Front face | Dust and splash proof | | |
| Colour | black | | |
| Dimensions (L x D x H) | 321.36 x 216.15 x 122.8 (in its vertical configuration) | | |
| Weight (net/gross) | 3 kg / 4 kg | | |
| Positioning angle (auto-rotating base) | 2 possible options (desk version (flat) or more vertical angle) | | |
| Compatible OS | Windows 7/10, Linux, Android | Windows 7/10, Linux | Windows 10, Linux |

| OPTIONS | |
|-------------------------------|---|
| MSR reader | |
| Addimat and/or Dallas readers | Can be positioned on both sides of the screen |
| Biometric reader | For finger prints |
| Barcode reader | External |
| Customer display | 20 characters x 2 lines (TFT) - multilingual with chinese |
| 2 nd screen | External |
| WIFI | Internal, 802.11 ac and Bluetooth |

Specifications are subject to change without notice - © AURES 2019