

Point-of-Sale Equipment Options

The only supported Aura server currently on offer from Cosoft is the **HP MP9**. This is an extremely reliable machine designed for a harsh retail environment.

Backoffice computers – ASUS D641SC Normal Spec (1 to 8 pc's on network)

- Core i5 CPU
- 8GB DDR4 2666 Ram
- Ultrafast 256GB PCIE NVME M.2 SSD
- Windows® 10 IoT Enterprise 2019 LTSC 64 bit
- Microsoft Security Essentials
- Gigabit Lan
- Dual HDMI and VGA Graphics Ports

This computer has a 3-year instant exchange warranty.



Backoffice computers – ASUS D641SC Medium Spec (9 to 13 pc's on network)

- Core i5 CPU
- 16GB DDR4 2666 Ram
- Ultrafast 256GB PCIE NVME M.2 SSD
- Windows® 10 IoT Enterprise 2019 LTSC 64 bit
- Microsoft Security Essentials
- Gigabit Lan
- Dual HDMI and VGA Graphics Ports

This computer has a 3-year instant exchange warranty.



Backoffice computer – ASUS D641SC High Spec (14 or more pc's on network)

- Core i5 CPU
- 32GB DDR4 2666 Ram
- Ultrafast 512GB PCIE NVME M.2 SSD
- Windows® 10 IoT Enterprise 2019 LTSC 64 bit
- Microsoft Security Essentials
- Gigabit Lan
- Dual HDMI and VGA Graphics Ports

This computer has a 3-year instant exchange warranty.



Cosoft will not permit Aura to be installed on any other servers. Should a customer wish to supply their own server, then these are the only supported models and they need to be setup in the specified configurations. Regular SATA SSD's and HDD's will cause slower performance.

POS Terminals – Hisense HK-560

- Optional customer-facing screen.
- 4GB DDR3 Ram
- 120 GB SSD
- Windows® 10 IoT Enterprise 2019 LTSC
- Onboard Gigabit Lan, Graphics & Sound
- High Quality Capacitive Touch Screen (much better than resistive touch)
- 16:9 ratio screens
- Baytrail Quad Core J1900 CPU

This computer has a 3-year instant exchange warranty.



Thermal Invoice Printer – Hisense TP808

USB and Serial and Ethernet Interfaces for use on the counter



Thermal Kitchen Printer – Hisense TP808

USB and Serial and Ethernet Interfaces for use in kitchens and for production slips



Bluetooth Printer – Xprinter XPP810

- Aura Mobile POS uses the Xprinter XPP810.
- Battery powered
- Portable
- Includes pouch with belt clip
- Prints from an Android Phone
- Cordless
- 80mm wide thermal paper



Kitchen Display System – Minibox MB-180

- Raspberry Pi V4 Model B 2GB Ram
- 16GB SD Card
- 0.5M HDMI Cable
- Power Supply
- DS3231 Clock Module
- *Debian Stretch for Aura Linux Operating System*
- No Moving Parts
- Designed to fit behind the monitor
- Ultra Compact
- Ultra Affordable
- Ultra Reliable



Figure 1 - Real Time Clock Module (DS3231)



- 23" Wide Screen
- HDMI
- No Stand
- 100mm Vesa Mounting Holes
- USB Numeric Keypad to control kitchen applications and bump orders
- Extendable floor/ceiling pole with lan and power points included



Monitors – Hisense 15”

Either in a Touch screen or non-touch format.

This monitor has a 3 year instant exchange warranty.

NOTE: Be very wary of purchasing cheap touch screens. There are many cheap options, but they will wobble when pressed, loose calibration and wear holes through the thin resistive film within 3 months to 2 years. Insist on a 3 year warranty that includes wear and tear on the resistive touch panel or get a capacitive touch panel.

Cosoft will not sell these cheaper touch screens due to the enormous burden we have in dealing with faulty units.



Peripherals

Report Printer

Epson M1100 Ecotank

Chosen for its incredibly low running cost. You could forget that it actually uses ink.



UPS

600va Line Interactive UPS per PC



Switch

16 or 24 Port GIGABIT rack mount switch with **kettle lead power** adaptor so that the switch can be connected to the ups power without the need for a multiplug. We do not allow switches to be plugged into other switches. One switch must service Aura, CCTV, Nomad Credit Card processing and any other computer or IP systems on the network. Gigabit refers to the speed of the switch. 100mb switches are too slow.



Fingerprint Scanner

Hisense Digital Heavy Duty Fingerprint Scanner



HF-100

The Hisense scanner has resolved all the typical faults of a Digital Persona URU 4500 SD scanner. It has an improved glass plate that does not frost up as easily and the place where the cable joins the unit has been strengthened.

Minimum Specifications

Item	Description
Backoffice Computer	Only the computers on pages are supported. Cosoft charges extra to install Aura from scratch on computers that have been supplied by the customer. Self-supplied computers need to be sent to our Midrand office at least 10 days before installation in order to have the Aura POS software installed. Servers require at minimum a 64 bit version of Windows 10 <i>Professional</i> .
Workstation	<ul style="list-style-type: none"> • 1.5 Ghz Celeron • 2 Gb Ram • Licensed Windows <i>Professional</i> 32 bit – Windows 8.1 or Windows 10. (Windows XP and Windows 7 are now discontinued.) • 120GB Hard Drive • Microsoft Security Essentials • Onboard Gigabit Lan • Onboard Graphics • 4 USB Ports <p> **Not XP Home** **Not XP 64 bit** **Not Vista** **Not Windows 7** **Not Windows Single Language or Windows Home** **All drivers pre-loaded** **Separate monitor needed** </p>
Invoice Printer	Compatible Printers List: <ul style="list-style-type: none"> • USB Sewoo WTP 100 • USB Sewoo WTP 150 • USB Epson TMT88ii • USB Epson TM-T20 • USB Epson TM-T70 • USB Hisense TP808 • Ethernet Sewoo WTP 100 • Ethernet Sewoo WTP 150 • Ethernet Epson TM-T88ii • Ethernet Epson TM-T20 • Ethernet Epson TM-T70

	<ul style="list-style-type: none"> Ethernet Hisense TP808 <p>**Not Bixolon** **Not Digipos** **Not Starpos** **Not Serial printers** **Not Parallel Printers** **Not Wireless** **Not Bluetooth**</p> <p><i>Note: Any other printer may cause formatting errors or total inability to print when printing header images</i></p>
Kitchen Printer	<p>Compatible Printers List:</p> <ul style="list-style-type: none"> Ethernet Sewoo WTP 100 Ethernet Sewoo WTP 150 Ethernet Epson TM-T88ii Ethernet Epson TM-T20 Ethernet Epson TM-T70 Ethernet Hisense TP808 <p>**Not Bixolon** **Not Digipos** **Not Starpos** **Not USB Printers** **Not Serial Printers** **Not Parallel Printers** **Not Wireless** **Not Bluetooth**</p> <p><i>Note: Any other printer may cause formatting errors or total inability to print when printing header images</i></p>
Bluetooth Printer	<p>Compatible Printers List:</p> <ul style="list-style-type: none"> XPP-810 Epson TM-M30 HCC Pos80B
Report Printer	HP Deskjet / Inkjet / Lazerjet
UPS	<p>600va Line Interactive UPS per PC</p> <p>The UPS must have support for Lazerjet printers which have very high amperage.</p> <p>The UPS should have a replaceable fuse.</p> <p>The UPS <i>must</i> have either a 'buck-boost transformer' or an 'AVR'</p>
Switch	<p>An ADSL Router may <i>not</i> be used as a switch.</p> <p>The switch must be at least Gigabit speed.</p>
Kitchen Monitor	<p>21" Wide Screen LCD with 100mm visa mounting holes on the rear.</p> <p>**75mm mounting holes will not work.**</p>

Fingerprint Scanner	Digital Persona URU 4500 SD **Not the model with the red light **Not the HD model **Any other scanner will not work
Pole Display	Serial LCD DSP Serial CD5220/6220 Serial PC-2100/2200 A 1024x768 resolution monitor facing the customer can show prices, the amount to be paid and promotions **any other pole display will not work

Cosoft offer new stores a **100% discount worth R3'010** off the beginner training course at one of our Aura Training Academies when you purchase the Aura program for the first time. This offer is only available to new customers who purchase all their hardware through Cosoft.

Disclaimer and acceptance of conditions by customer

Important Notice:

Cosoft will only install Aura on 3rd party equipment if the customer completes the digital disclaimer at the following link. This is for our mutual protection. It ensures that you have been made aware that you need to arrange backup support for your hardware and it ensures that we are not held liable when your 3rd party hardware fails or when there is a delay in the installation.

<https://goo.gl/dskrhq>