



Dual screen system



### Powerful – Feature Rich – Reliable

The **J2 690L** is the latest version of the very popular 680L. It gives an attractive price point while still offering a rich feature set and high performance.

Based on the Intel 4<sup>th</sup> generation dual core desktop processors, the **J2 690L** provides excellent high end performance. Coming in standard with the Intel Haswell G1820 2.7GHz processor, it can also be ordered with Intel Haswell i3, i5 or i7 processors. The latter are low power and can be run in a fan on or fan off mode.

Equipped with the latest generation 15 inch high brightness 4:3 LED backlight LCD screen, coupled with a zero bezel Projected Capacitive (PCT) touch screen, the **J2 690L** has one of the easiest to use and reliable user touch interface available. The zero bezel design not only brings a modern look but aids cleaning and keeps spills and dirt away. Furthermore, the PCT touch screen provides multi touch with gesturing capabilities required by newer OS like Windows 8.1 and Windows 10.

The new slide in / out mother board allows for tool-less service in seconds.

This exclusive “All in the Head” design allows the terminal to be mounted counter top, on a pole or wall (VESA mounting pattern).

Supporting powered USB ports + serial ports + printer allows use of one single AC power point. This is very useful with the optional built-in UPS (powering all peripherals).

The **J2 690L** supports a wide range of optional add-on peripherals. These include MSR, Customer Displays, Biometrics, RFID, iButton, UPS and others, providing a truly versatile and high performance POS terminal.

# J2 690L

- Intel Haswell G1820 2.7GHz processor & optional Intel Haswell i3, i5, i7
- Projected Capacitive Touch technology (PCT)
- 15 inch 4:3 LED backlit LCD
- Very high performance with low power usage
- Fan or Fanless Operation
- Single or Dual 2.5" SATA drives
- HDD/SSD drives available in many capacities
- Printer Power from AURES 690L
- Powered USB 24V and 12V
- 8 external USB ports
- 5 external serial ports with power
- Secondary video with VGA and HDMI support



## MODEL

## J2 690L

Processor(s)	Intel Haswell G1820 2.7GHz standard Intel Haswell i3, i5 or i7 optional
Chipset	H81
RAM Memory	4GB, 32GB max, DDR3 1333 SODIMM
HDD & SSD	Dual 2.5" SATA 3.0 6B/s drive bays 500GB HDD standard, SSD optional

## L C D & T O U C H S C R E E N

LCD	15 inch TFT LED backlight 300 cd/m <sup>2</sup>
Resolution	1024 x 768
Touch Screen	Projected Capacitive Touch (PCT) standard

## E X T E R N A L I / O P O R T S

USB Ports	8 total: In Cable well 2 x 3.0, 2 x 2.0, 2 x +12V and 1 x +24V Powered USB 1 x 2.0 side of unit
Serial Ports	5 total, 3 x DB9, 2 x RJ45, +12V/+5V option
Printer Power	24V supply for POS Printer
LAN	10/100/1000, internal WLAN option
Cash drawer	1 x RJ 11 (2 drawer support, 12V or 24V)
Audio	Internal speaker, Line in, Head set/Line out
2 <sup>nd</sup> display	VGA with optional +12V power Mini-DisplayPort with DVI / HDMI support
Optional	PS/2 Keyboard port / Parallel port

## E N V I R O N M E N T

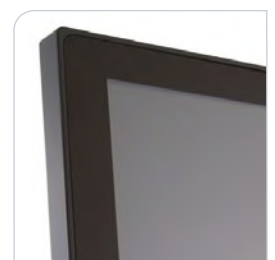
Temperature	0°C ~ 40°C operating fan off mode (32°F ~ 104°F) 0°C ~ 50°C operating fan on mode (32°F ~ 122°F)
Safety / EMI	UL/CE and others / CE/FCC Class A
IP Rating	IP65 front panel, IP54 unit
Dimensions (W x D x H)	365 x 220 x 310 mm

## O P T I O N S

MSR*, MSR/RFID, MSR/Fingerprint reader, MSR/iButton	
20 x 2 line customer display LCM or VFD	
2 <sup>nd</sup> screen (dual screen system for digital display applications) - 10.1" LCD / 14.1" LCD w/wo touch	
Base mounted UPS, 2.5 hour run time	

## O S

Compatible O/S	Windows 10, Windows 8.1, Windows 7 Pro, POSready 7, Linux
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Zero edge bezel



14.1 inch 16:9  
LCD customer display



Extensive I/O ports



Slide in / out mother board

Specifications are subject to change without notice - © AURES 2016

\*encrypted version available

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MANUFACTURER OF REMARKABLY  
DIFFERENT EPOS TERMINALS

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