J2 630 TF
Integrated Touchscreen Computer

J2

Key Features

> Small Foot print
> Dual Core Atom CPU
> Fan-Less Operation
> Zero Bezel
> Resistive or Projected Capacitive Touch screens
> Slide in / Out Motherboard and HDD
> Multiple Ports
> Pole or Wall Mount
> 3 Year Warranty

Benefits

> High Performance
> Versatile
> Easy to use and service
> Reliable
> Long Life Cycle
> Lower TCO

J2 630 Integrated Touchscreen Computer

The J2 630 leverages and extends the many innovations and advances represented by the J2 650. Based around new chipset technology, it offers the power and resilience of a dual core processor, delivered with market-beating cost-effectiveness. Feature-rich, rugged and versatile, the J2 630 will be at home in retail and hospitality environments.

The J2 630 has the rare attribute of combining power with silent operation. Its Intel Atom dual core processor delivers the fast processing speeds needed to both exploit today's EPoS software and to provide swift and responsive customer service.

It boasts all the muscle of a 'workhorse' unit combined with the sophistication of noise-free running and stylish looks. This universal machine, thanks to its fanless technology, fits discreetly into the most prestigious of hospitality settings.

At the same time, it excels in harsh food retailing or service environments where it offers dust-free and spill-proof operation.

Exceptional reliability, and a high degree of user independence that includes the ability to change the motherboard and hard drives in seconds, add up to a cost of ownership that is hard to match in today's EPoS market, especially when supported by J2's trademark 3-year parts & labour warranty.

J2 is committed to eco-friendly EPoS manufacture, usage and disposal. In common with all J2 products, the J2 630 is RoHS and WEEE compliant.

All J2 products are RoHS and WEEE compliant

J2 630 TF
Integrated Touchscreen Computer

System Board

CPU	Intel 1.8GHz Dual Core Atom D525
	1MB Cache Cores 2 Threads 4
	13W TDP
Chipset	Intel Pineview CPU / Video + ICH8M
Graphic Controller	Integrated, Intel GMA3150
Memory	2 Slots, SO-DIMM DDR3-800, up to 4GB

LCD & Touchscreen

LCD	15" TFT 1024x768, scaling for 800x600 and 640x480
Touch Screen	Resistive (TFR) or Projected Capacitive (PCT)
Brightness	250 cd/m2

I/O Port

External I/O
Serial	4 RS232 two with +5/+12V support, BIOS Controlled
USB	5 USB 2.0.
Parallel	1 ECP/ EPP
Cash Drawer	RJ11, 12V or 24V. 2 Drawer support
PS/2	Supported with optional USB-PS/2 adaptor
LAN	Gigabit
Audio	Microphone/Line in jack, Headset/Line out jack
Power	100~240V~1.4A 50/60Hz adapter in base

Internal I/O
USB	2 USB
Speakers	2 x 2 watt stereo speakers

Storage

HDD or SDD	Quick change, slide in 2.5" SATA 3.0 Gbit/s 160 SATA HDD Standard, SATA SSD optional

Expansion

Mini-PCI Express	One internal mini PCI Express slot (for WiFi)

Environment

EMI	CE/FCC Class A
Safety	LVD, External adapter UL c/us, CE, TUV, others
Operating	
Temperature	0~40°c
Spill Resistant	

Options

MSR	3 track ISO, OPOS support
Customer Display	Rear Display, 20 Character x 2 Line VFD, 9mm character height, OPOS support
Secondary Display	8", 10", 12", 15" LCD
	Power from J2 630 Video Port, BIOS controlled
Wireless LAN	802.11b/g/n, internal

Software Support

O/S Support	Windows 7, Windows 7 Embedded, XP Pro POSReady 2009, XP Embedded Standard, Linux, CE 6
OPOS	OPOS driver for MSR, Customer Display, Cash Drawers Fingerprint Reader

Dimensions

Width 365mm
Depth 220mm
Height 310mm

Zero Edge Bezel

Customer facing display

Removable Mainboard

HDD / SSD

Contact

European Office

J2 Retail Systems Ltd
J2 House
Clayton Road, Birchwood,
Warrington, WA3 6RP
United Kingdom

44 (0)1925 817003 Phone
44 (0)1925 811989 Fax

USA Office

J2 Retail Systems Inc
2691 Dow Ave.
Building A
Tustin, CA 92780
USA

714.669.3111 Phone
714.669.3133 Fax

Australian Office

J2 Retail Systems Pty Ltd
Unit 6 83/85
Boundary Road
Mortdale NSW 2223
Australia

02 9584 5222 Phone
02 9584 1500 Fax

www.j2retailsystems.com.au