

# J2 Wave

## Handheld Touchscreen Computer



### Key Features

- > Xscale Processor PXA270 416MHz
- > 4.3" TFT LCD 480X272 16 bit color
- > Resistive Touch screen
- > Long Battery life, 8 Plus hours
- > Windows CE 6.0/5.0
- > WiFi 802.11b/g
- > SSID Lock, Seamless Auto-Room
- > Bluetooth WiFi Support
- > 3 track MSR option
- > 1 GB Flash ROM, 128MB SDRAM
- > Optional SD card
- > Auto Screen Rotate function

### Benefits

- > Low Acquisition Costs
- > Increase Staff Efficiencies
- > Increased Ordering Throughput
- > Rapid Return on Investment
- > Reduce Errors in Order Entry Process
- > Enhance the Customer Experience



## J2 Wave Handheld Touchscreen Computer

The J2 Wave sets the new standard for Mobile Solutions for the harsh Hospitality and Retail environments. This lightweight handheld is specifically designed to deliver unmatched price performance for open architecture applications in Point-of-Service. The J2 Wave offers precise features that will enhance the customer experience, as well as stream line operations throughout the Enterprise.

The J2 Wave is easy to cost justify with its rapid ROI. Increased productivity and operation efficiencies quickly result in faster customer satisfaction, increasing turnover with better service, which ultimately boosts your bottom line.

You can mobilize your workforce with a platform for today and tomorrow, with the robust and powerful processing power and memory architecture to deliver superior performance in Point-of-Service applications. The J2 Wave provides precise features needed to streamline operations and improve productivity at an enterprise level.

The J2 Wave is a ruggedized, durable solution to withstand drops and the harsh environments synonymous with Hospitality and Retail. The over-molded neoprene case and sealed touch screen can take on the harshest environments in these applications.

The large screen allows for the Application software to be a full user friendly interface, this reduces training time and errors while increasing data accuracy for immediate deployment and results. These features are not inherent in previous technology generations. Wireless operation with the SSID lock and seamless roaming ensure continued fast transaction processing. The "Magic" is in the wireless features. The connectivity features allow wireless printing and payment processing right at the customer. The J2 Wave provides secure seamless transactions to provide optimal delivery of Customer Service. The Wave is backed by J2s Industry Leading recognition for Innovation; Quality; and Service.

# J2 Wave

## Hand Held Touchscreen Computer



### System Board

CPU	Marvell PXA270 416MHz Xscale Processor
System Memory	128Mbytes SDRAM
System Storage	1Gbytes of non-volatile Flash memory
	600MB for user, 400MB for OS
Storage Expansion	SD Memory Card Slot, Up to 2Gbytes

### LCD & Touchscreen

Display	4.3 inch TFT LCD – WQVGA (480x272 pixel resolution) Auto Rotate or fixed Portrait/Landscapes modes
Touchscreen	Resistive Touchscreen

### I/O Ports

WiFi	IEEE 802.11b/g Auto fallback mode 6M-54M(802.11g), 1M-11M(802.11b) Maximum Output Power: +12dBm
Bluetooth	Bluetooth 2.0
USB	USB Host interface for optional devices (internal) USB Client interface for software development
Buttons	Four programmable buttons, keyboard emulation
Audio	Internal 0.5W mono speaker, optional headphone output
Serial	Internal for optional devices
Alert	Internal Vibration indicator
Indicator	LED, Four color, Network Activity, Low Battery Charging, Full Charge

### Environmental

Water and Dust Regulatory	Front Panel: IP65, System IP64
Temperature	FCC Class B, CE, RoHS and WEEE compliant
Humidity	Operating: 0-40°C, Storage: 0-60°C 0%-90% non-condensing

### Software Support

O/S Support	Windows CE 6.0, Windows CE 5.0 with Remote Desktop Protocol Support, Internet Explorer
MiddleWare	J2 Wave Software from Wavesoft Included

### Options

MSR	ISO 3 track, Bi-directional
Combo	MSR/Bar Code Scanner
	ISO 3 track MSR, Laser Scanner 1D/2D
Charger	Optional four unit charger base Optional one unit, 4 battery charger base

### Warranty

Standard	One year
Extended	"No Questions asked Returns" 3 year

### Dimensions and Weight

Width 84mm (3.3")  
Depth 27mm (1.1")  
Height 166mm (6.5")  
Weight 320 g (0.7 lbs)



Hand Strap



Four Unit Charging Base



Optional MSR/Scanner Module



Optional SD Memory Card

### Contact

#### Headquarters

#### J2 Retail Systems

J2 House  
Clayton Road  
Birchwood  
Warrington  
WA3 6RP  
United Kingdom  
T 44 (0) 1925 817003  
F 44 (0) 1925 811989

#### US Office

#### J2 Retail Systems Inc.

2691 Dow Avenue  
Building A  
Tustin  
CA 92780  
USA  
T 1 714 669 3111  
F 1 714 669 3133

#### Australian Office

#### J2 Retail Systems Pty Ltd

Unit 6 83-85 Boundary Rd  
Mortdale NSW 2223  
Australia  
T 61 295845222  
F 61 295841500



[www.j2retailsystems.com](http://www.j2retailsystems.com)