



- Windows CE 6.0 Pro
- Stylish and Compact, Only 250 g\*1
- 25-hour Battery Life
- Passed 2.0m Drop Test, IP64
- WLAN, Bluetooth and 3G Built-in\*2
- 2.7-inch Transflective LCD with Touch Panel

\*1 Standard model  
\*2 Available on certain models.





## ***Faster, Harder and Resistant Rugged Handheld Computer for One-hand Operation.***

### **Rugged Body for Tough Working Conditions. Passed 2.0m Drop Test, IP64**

Original "TSA (Total Shock Absorbing) design" based on Panasonic technology and over 30 years experience in the Japanese logistics market insures a durable body able to withstand tough working conditions enabling business to be conducted without interruption.

### **Long Battery Life, 25-hour Operation**

Panasonic's original power management technology "Marathon PM" makes a long battery life possible. H300 achieved 25 hours continuous operation in laboratory testing\*.

\*Under conditions of 2 scans and sending and receiving 1KB of data once every 10 seconds at the minimum CPU clock speed, and continuous use of Wireless LAN and the LCD Back Light at minimum power.

### **One-hand Operation. Stylish and Compact, Only 250 g\***

Compact and light-weight design enables operation of H300 with one hand. 2.7 inch touch panel and various communication functions are part of the compact body.

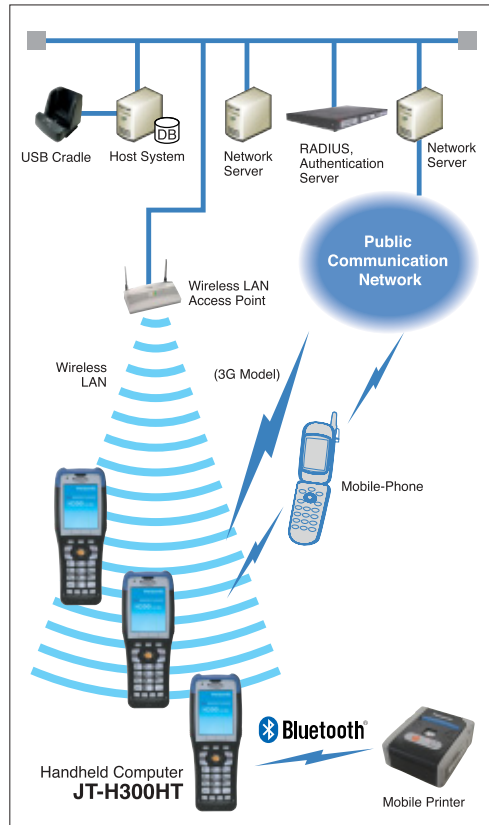
\*Standard model



### **Ergonomic Design**

H300's ergonomic design increases efficiency of use. Transflective LCD is easy to read, even in daylight. Backlit keys make operation in the dark easy. Trigger keys are on both sides and every key is located within thumb-reach.

## System Examples



## Dimensions



## Specifications

Model No.		JT-H300HT		
		Standard Model	2D Model	3G Model
CPU		32-bit RISC CPU		
OS		Microsoft Windows Embedded CE 6.0 Pro		
Application Development		Microsoft Visual Studio 2008 Professional (Development by VC, VB and C# is available)		
Memory	RAM	64 MB		
	ROM	FROM 32 MB (System area) Flash Disk 128 MB (Including system area)		
Memory Card Slot		microSDHC Card /microSD Card		
Display	LCD	2.7 inch Transflective TFT Colour LCD		
	Resolution	240 x 320 dot (QVGA)		
	Back Light	Yes (White LED)		
	Touch Panel	Resistive Touch Display		
Keypad		30 keys, Backlit Keypad		
Scanner		1D Laser	1D/2D Imager	1D Laser
Readable Symbologies	1D	EAN-13, EAN-8 (JAN-13, JAN-8), UPC-A, UPC-E, UPC/EAN (with addon), Code39, Code128, ITF, NW7, GS1 DataBar (only laser)		
	2D	-	QR Code (model 2), PDF417, Maxi Code	-
Public data Communication		-	-	3G
WLAN		IEEE 802.11b/g		
Interface	IrDA	IrDA Ver.1.2 (Max. 115 Kbps)		
	USB	USB2.0 Full-speed (Max.12 Mbps, Connector: Mini-B)		
	Bluetooth	Bluetooth Ver.2.0 +EDR (Class2)		
Buzzer		Yes (6 steps: Mute, 1 to 5)		
Vibrator		Yes		
Power	Battery Type	Lithium-Ion Battery Pack (3.7 V, 1700 mAh)		
	Battery Life	Approx. 25 hours*1		
	Charging Time	4 hours (25°C, 3.0 V)		
	Memory Backup Time	3 minutes (after detecting low voltage)		
Environment	Operating Temperature	-10°C ~ 50°C		
	Operating Humidity	20%RH ~ 80%RH (non condensation)		
	Drop Specification	2 m		
	Sealing Specification	MIL-STD-810F516.5		
	Sealing Specification	IP-64 (IEC60529)		
Dimension		Approx. 172 mm x 66 mm x 45mm		
Weight		250g	255g	285g
Bundled Accessories		Battery Pack, Strap, Stylus		

\*1 Under conditions of 2 scans and sending and receiving 1KB of data once every 10 seconds at the minimum CPU clock speed, and continuous use of Wireless LAN and the LCD Back Light at minimum power.

## Options

<b>USB Cradle</b> <b>JT-H300CU</b> 	<b>Battery Charger</b> <b>JT-H300CG</b> 	<b>Single Battery Charger</b> <b>JT-H200CU</b> 	<b>Battery Pack</b> <b>JT-H200BT</b> 	<b>2 inch Mobile Printer</b> <b>JT-H200PR</b> 
---	--	---	--	--

### Trademarks and registered trademarks

- Microsoft and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United State and/or other countries.
- Bluetooth word mark and logo are registered trademarks and are owned by the Bluetooth SIG, Inc.
- microSDHC and microSD are both trademarks.

### Important

- Safety Precaution: carefully read the operating instructions and installation manual before using this product.
- Panasonic can not be responsible for network performance and/or other manufacturer products that reside on the network.
- Some models are not available in some regions. Please contact your local Panasonic or business partner for details.

- All display pictures are simulated.
- Weights and dimensions are approximate.
- Specifications are subject to change without notice.
- These products may be subject to export control regulations.

DISTRIBUTED BY:

**Panasonic**<sup>®</sup>

<http://panasonic.net/pss/ht/>

8/2009 Printed in Japan (M2-AT045)