

WebDT 430/ 435

Handheld Point-of-Service Solution //



Key Features:

- 4.3" WQVGA or 3.5" VGA/ QVGA TFT-LCD touch screen
- Outdoor-viewable display
- Integrated magnetic stripe reader (MSR)
- Slim and lightweight design
- IP54 rated for water and dust resistance with IP65 sealed front panel
- Dynamic soft keyboard or numeric keypad
- Support for Microsoft® Windows® CE 6.0
- WLAN, built-in Bluetooth, and IrDA connectivity
- Extended operation through hot-swappable battery packs
- Optional integrated 1D/ 2D barcode scanner or RFID reader

The WebDT 430/ 435 features a 4.3" or 3.5" TFT LCD display, integrated magnetic stripe reader, and optional point-of-service modules in a compact, rugged, and lightweight package. With on-screen soft keyboard or keypad, integrated Bluetooth and IrDA connectivity, and options for integrated, barcode scanner or RFID, the WebDT 430/ 435 enables efficient point-of-service applications, inventory management, and field services. IP54 rated for water and dust resistance with IP65 sealed front panel, the WebDT430/ 435 performs indoors, outdoors, and in harsh environments.

The WebDT Point-of-Service Handhelds provide the precise features needed to streamline operations and improve productivity, data accuracy, and service.

Applications:

The WebDT Handheld POS is ideal for many point-of-service applications, such as:

- Hospitality
- Healthcare
- Retail
- Inventory and warehousing
- Manufacturing

Major Options:

- Optional RFID or 1D/2D barcode scanner

Accessories:

- Charging cradle 1
- Battery 2
- Trigger grip 3
- 4-bay gang charger ... 4



Specifications:

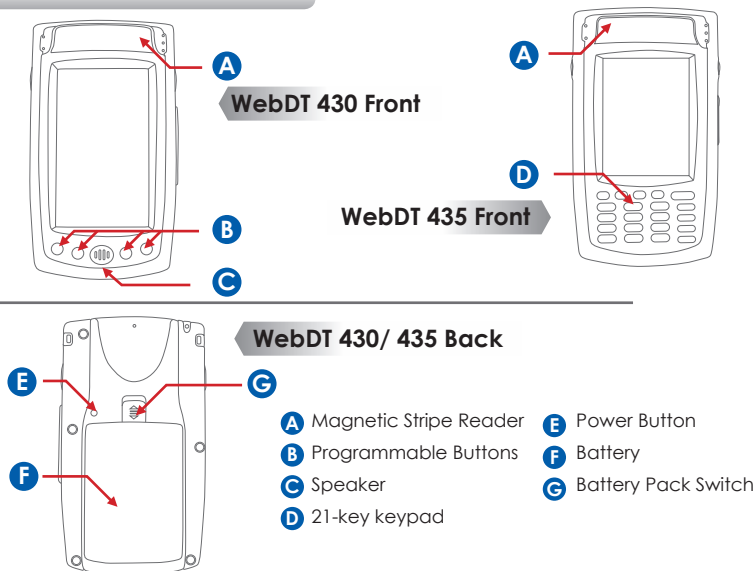
	WebDT 430	WebDT 435
System		
Processor	ARM 533 MHz	
Display	4.3" WQVGA TFT-LCD with resistive touch; outdoor viewable display	3.5" QVGA/ VGA TFT-LCD with resistive touch; outdoor viewable display
Display Resolution	272 x 480 pixel	480 x 640 pixel/ 240 x 320 pixel
Memory	128 MB DDR II, 128 MB Flash ROM	
Operating System	Microsoft® Windows® CE 6.0	
Integrated Radio/ Communication	Optional IrDA or RFID, IEEE 802.11b/g WLAN, and Bluetooth 2.0 (without EDR)	
Control Switch & Buttons	1 power button; 4 front programmable; 2 trigger buttons (programmable)	1 power button; 1 21-key front keypad; 2 trigger buttons (programmable)
Indicator	1 Power-on LED indicator, 1 WLAN enable/ communication indicator, 1 MSR indicator	
Input/ Output Ports	1 Audio jack, 1 USB 1.1 host, 1 Cradle interface (USB2.0 and charging), 1 DC-in jack	
Speaker	1 built-in speaker	
Microphone	1 mono microphone	
Stylus	Yes, non-electronic tip	
Power/ Battery		
AC/ DC Adapter	Input: 100~240V AC; Output: 5V DC, 3A	
Backup Battery	180 mAh	
Battery Type	Li-ion battery 3800 mAh, 3.7V	
Mechanical and Environmental		
Enclosure	PC+ABS, TPR	
Dimensions (H x W x D)	6.3 x 3.4 x 1.2 (in); 160 x 86 x 30 (mm)	
Weight	0.9 lbs (415 g)	
Regulatory	FCC Class B, CE, C-Tick, RoHS compliant	
Rain and Dust Resistance	System: IP54; Front Panel: IP65	
Temperature	Operating: 0° – 40°C; Storage: 0° – 60°C	
Humidity	0% – 90% non-condensing	

* Specifications subject to change without notice.

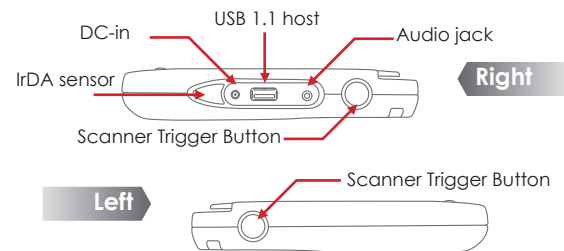
Data Capture Specifications:

MSR	
Reference Standard	• ANSI/ISO Standards 7810,7811-1/6, 7813 • JIS X6301, X6302 • AAMVA
Recording Method	Two-frequency coherent phase (F2F)
Decoding Method	ISO Track1 - IATA, Track2 - ABA and Track3 - THRIFT
Card Swiping Direction	Bi-directional
Card Swiping Speed	Card speed through the unit may vary from 3 ips to 100 ips (7 cm/s to 250 cm/s)
Life	Electronics: 125,000 hours; Head: 1,000,000 passes
RFID	
Frequency	13.56MHz ±7KHz
Modulate Mode	FSK
Reading Range	Within 30mm depending on type of tags
Communication Protocol	Support ISO 15693, 18000-3 model, 14443A, 14443B, Felica UID
Barcode Scanner (1D)	
Decoded Mode	UPC (E&A), EAN, RSS, Code 39, Code 128, UCC/ EAN 128, ISBN, ISBT, Interleaved, Matrix, Industrial and Standard 2 of 5, Codabar, Code 93/93i, Code 11, MSI, Plessey, Telepen, PDF417, Macro PDF417
Scan Rate	Decoded Operation: up to 500 scans per second (auto-adaptive) Standard and Emulated: DBP 200 scans per second
Scan Angle	Scan angle: 40°; Skew: 65°; Pitch: 75° Tilt: 25° (N/A on stacked codes)
Reading Distance	0 to 90 cm / 35.4 in
Ambient Light	Works in any lighting conditions from 0 to 100,000 lux
Barcode Scanner (2D)	
Decode Mode	1D symbologies: EAN/UPC, RSS, Code 39, Code 128, UCC/EAN 128, ISBN, ISBT, Interleaved, Matrix, Industrial and Standard 2 of 5, Codabar, Code 93/93i, Code 11, MSI, Plessey, Telepen, postal codes. 2D symbologies: Data Matrix, PDF417, Micro PDF 417, Maxicode, QR, Aztec, EAN.UCC composite
Scan Rate	2D mode: 56 images per second, auto adaptive Linear emulation mode: 200 images per second, auto adaptive
Scan Angle	Horizontal: 38.9°; Vertical: 25.4°
Optical Resolution	752 (H) x 480 (V) pixels, 256 gray levels
Print Contrast	Down to 25%
Versions	Standard range and high density

Front and Back View:



Right and Left View:



Top and Bottom View:

