Wearable Solutions
Hands-free, More Producitivity and Efficiency

unitech's wearable scanner series are purpose-built for warehousing workers, giving them the hands-free mobility they need to boost productivity to a new levelin picking processes.The devices allow users to wear gloves to operate, and support most 1D / 2D barcodes.Connected with ring scanners, wearable computer can display data from barcodes and support Bluetooth® to be connected simultaneously Long-lasting battery life gives you the flexibility to work through the day.

■ Features
- Wireless wearable ring design with 10M operation range
- Wearable PDA powered by Android 10 with GMS certification, IP67 rated and 1.5m drop specification

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Specifications

Specifications		MS650	MS622	MS652+	WD200
Optical& Performance	Light Source	Red Laser beam with enhanced white LED	100,000 Lux (Sunlight)	610nm, Green LED	-
	Sensor	Linear Image	640 x 480 pixels	CMOS sensor with 1280 x 960pixels	-
	Resolution	1D : 4mil	1D ≥ 5mil	1D: 5mil ; 2D: 6.6mil	-
	Print Contrast Ratio	30%	-	20%	-
	Indicator	LED,Buzzer	LED,Buzzer	LED,Buzzer	
Connectivity	Interface/ Profile	USB	USB	USB	USB OTG Type C
	Range (line-of-sight at open space)	10M	-	10M	-
	Radio	Bluetooth®4.1	-	Bluetooth®Low Energy 4.2 classic V2.1 · Class 1	Bluetooth® 5 with Bluetooth Low Energy (BLE)
	Camera	-	-	-	13 MP Rear and Flash Light
	WLAN	-	-	-	IEEE 802.11 a/b/g/n/ac/r/k/d/h/i/w, IPv4, IPv6 2x2 MU-MIMO
	GPS&Sensor	-	-	-	GPS, Motion sensor, Light sensor
Environmental	Sealing	IP42	IP42	IP42	IP67
	Drop Durability	1.5M	1.5M	1.5M	1.5M
	Operating Temperature	0 °C ~ 50 °C	-20°C ~ 55°C	-10°C ~ 50°C	-10°C ~ 50°C
	Storage Temperature	-20°C ~ 60°C	-40°C ~ 70°C	-20°C ~ 60°C	-20°C ~ 60°C
	Humidity	95% non-condensing	5% ~ 95% non-condensing	95% non-condensing	5% ~ 95%non-condensing
	ESD	Functional after 4KV contact, 8KV Air discharge	-	8KV contact, 12KV Air discharge	-
Electrical	Operation Voltage	3.7VDC ± 5%	-	DC5V ± 10%	-
	Battery	3.7V, 250mAh, Li-Polymer Battery	-	800mAh	2050mAh
	Number of Scan (per full charge)	6000 scans (1 scan/ 5 secs, BT connected)	-	14hours	Buttons / Keypad ON / OFF button,touch buttons User-defined function button
	Working Current	< 85mA	< 135mA	160mA	-
	Standby Current	< 45mA	< 15mA	23mA	-
Symbologies		1D Barcode,GS1 Databar	1D Barcode,2D Barcode,GS1 Databar		-
Physical Characteristics	Dimension (L x W x H)	46.5 x 29 x 27 mm	46.2 x 27.6 x 26.8 mm	50 x 71 x 21 mm	96.7 x 60.7 x 14.43 mm
	Weight	20.5g(including Velcro strap)	14g (w/o cable)	90g (with battery)	113g (with battery)
Accessories		Spare velcro strap	-	Spare velcro strap	EZ Lock arm strap Holder, Wrist Holder
Operation System	OS	-	-	-	Android 10 GMS certification
	CPU	-	-	-	2.2 GHz Octa Core, 64 bits
	Memory	-	-	-	3GB RAM / 32GB ROM
	Screen Size	-	-	-	3.1" Color TFT-LCD (800X480)High Resolution Display(450nits)
	Languages support	-	-	-	Multi-languages

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