

						
Company Model	Intermec CS40	Moto ES400	Moto FR68	Opticon H21	Handheld Europe AB Nautix X3	Datalogic Memor EDGE
Processor	MSM7600 @528MHz	MSM 7627 @600MHz	PXA312 - 624MHz	Qualcomm MSM7225 528MHz WM 6.5	PXA320 - 806MHz WM 6.5	PXA310 @ 624 MHz WM 6.1 / WC 5,0
O/S	WM 6.5	WM 6.5.3	WM 6.1 Pro	WM 6.5	WM 6.5	WM 6.1 / WC 5,0
Display	2.8" QVGA	3" VGA (PenTile, 750+ NITS)	2.8" QVGA w/ BL; Transflective	2.8" VGA TFT, backlit	2.8" TFT, QVGA	2.8" TFT, QVGA
Barcode Reading	EA11	3.2MP color camera; controllable light source; red line LED aimer	1D (SE955)	1D laser or 2D CMOS (w/laser aimer)	1D laser; optional 2D	1D laser; optional 2D
Camera	3MP fixed focus color camera w/ flash	same as above with Autofocus	3.2 mega-pixel auto focus; flashlight for camera	3.2MP auto focus, flash	3MP auto focus, flash	Not available
Keyboards	Numeric or Qwerty	QWERTY, AZERTY, QWERTZ	Qwerty only	Numeric or QWERTY	Numeric	23 rubber keys, 5-position joystick, backlit keyboard standard
LAN Radio	802.11b/g	802.11a/b/g (direct sequence wireless LAN; VoIP; WiFi Multimedia WMM&WMM-PS) Max Flex (UMTS & CDMA; 3GPP TS 51.010, 34.121, 34.123; includes Japan; 850, 900, 1800, 1900, 2100)	802.11b/g	b/g	802.11b/g	802.11b/g CCX v4 (not with WWAN)
WAN Radio	3.5G HSUPA	Class II BT 2.0 EDR Integrated standalone & A-GPS; 3 axis accelerometer	opt - 3.5G GSM HSDPA simulat. Voice and data	Class II ver 2.1 AGPS only	GSM/EDGE, UMTS/HSDPA	GSM/EDGE, only
PAN	Class II BT 2.1 EDR	Class II BT 2.0 EDR	BT 2.0 EDR	Class II ver 2.1	Class 2, BT 2.0 EDR	Class 2, BT 2.0 EDR
GPS	GPS and accelerometer	Integrated standalone & A-GPS; 3 axis accelerometer	AGPS	AGPS only	GPS, G-sensor, E-Compass, Altimeter	Not available
RAM	256MB (over 128MB free)	256MB (only 60MB left for the application)	128MB	256MB	256MB	128 MB RAM
Flash	512MB	1GB	256MB	256MB	512MB	256 MB Flash memory
Card slot(s)	microSD	microSD (SDHC)	microSD (SDHC)	MicroSD I/O + HC	MiniSD	MicroSD
Size (LxWxD; 30mm=1.2in)	133x63x24mm (5.25"x2.46"x.94")	129mm x 60.4mm x 16.5mm (21.5mm) (5.08"x2.38"x.67" (.85"))	141.5mm x 65.9mm x 23.5mm (27mm) (5.5"x2.6"x.9" (1.1"))	135x67x22mm (2.64x5.31x.87")	150x67x25mm (5.9"x2.6"x1")	165 x 55 x 40 mm
relative size	100%	83%	125%	99%	125%	181%
Weight (100gm=3.5oz)	196gm (6.9oz)	156g (5.5oz) (188.5g w/ 2x Battery; 6.5oz)	252g (8.9oz) (280g w/ 1.5x Battery; 9.9oz)	235g (8.3oz)	260g	230 g
relative weight	100%	96%	143%	120%	133%	117%
Drop	4' (1.2m) - 26 times to concrete (MIL-STD 810G)	3' to vinyl over concrete 36 times operating temp (150 - 1.65' tumbles; exceeds IEC tumble spec)	6 sides 3' to concrete (150 - 18" tumbles)	1.5m (5ft). To concrete	5.9' (1.8m) - 26 times; 810G method 516.5, Procedure IV	Withstands drops from 1.2 m (4ft) onto concrete
Seal	IP54	IP42 (MIL-STD 810G)	IP54	IP54	IP65	IP54
Battery Capacity	1500mAh	1540mAh or 3080mAh	1950mAh or 3600mAh	3060mAh	3300mAh	Removable battery pack with rechargeable Li-polymer/Li-ion batteries; 3.7 V 1100/2000 mAh (4.07/7.40 Watt hours)
Other	MicroUSB 2.0 High Speed	MicroUSB 2.0 High Speed (host and client) MicroUSB for Headset Biometrics (finger swipe and PIN)	Earpiece Headset jack IrDA Notch to secure accessories	MicroUSB OTG host and client IrDA 1.3 handstrap headphone/ headset jack	USB Docking contacts headset jack	USB Docking contacts
Accessories	Multi-dock and multi-pack chargers Universal Cell Phone charger Car and truck chargers holster and purse stylus kit screen protector kit MicroUSB plug kit	Single slot cradle (includes powersupply, international plugs and USB charge cable) Vehicle holder includes mini USB for charge and sync; auto charge cables Soft case holster with belt clip Spare stylus spare batteries rigid and soft case holsters Truck and car chargers	Single dock w/ serial, USB, battery Cradle apaptor clip - MC75 (note it needs to be held down when removing device or the adaptor will go with the computer) multi-pack charger Cigarette lighter charger Hands free headset (earbud) Screen Protector (3) Spare stylus (3) no multi-dock no vehicle cradle nor carrying cases Retail, field sales, field force automation, track & trace, logistics, transportation, fleet mgmt., public safety, healthcare	Charger included serial single dock	Desktop cradle, Quad Dock, Vehicle cradle	Desktop cradle, Quad Dock, Vehicle cradle
Focus Applications		Retail management, field sales, field service, POC				