

Industries: Field Service, Light Industrial, Retail, Public Safety, Facilities, Merchandising, Healthcare, Queue Busting, Sports Venues, White Collar Workers

# Lightweight devices

The devices within this group are comparative if you are looking for a small device that is lightweight and easy to use.

		Datalogic	Psion		Intermec		Motorola			M3		Honeywell
		Memor	WAP3S (Short)	EP10	CN50	CS40	MC65	MC55A0	ES400	Orange	7100S	6000
												
<b>Operating System</b>		Windows Mobile 6.1 Windows CE 5.0	Windows Mobile 6.0 Windows CE 5.0	Windows Mobile 6.5	Windows Embedded 6.5	Windows Mobile 6.5	Windows Mobile 6.5	Windows Mobile 6.5 Classic	Windows Mobile 6.5.3	Windows Mobile 6.5	Windows Mobile 6.1	Windows Mobile 6.5 Professional
<b>Processor</b>		PXA310 @ 624MHz	PXA270 @ 624MHz	AM3715 Sitara @ 800MHz	Dual ARM Processors: Main Processor ARM 11 @ 528MHz. Radio Processor ARM 9 @ 528MHz	Dual ARM Processors: Main Processor ARM 11 @ 528MHz. Radio Processor ARM 9 @ 528MHz	MSM Qualcomm @ 600MHz	Marvell™ PXA 320 @ 806 MHz	MSM 7627 @ 600MHz	PXA320 @ 806MHz	PXA270 @ 520MHz	416 MHz MTK
<b>Memory</b>	<b>RAM</b>	128MB	256MB	256MB	256MB	256MB	256MB	256MB	256MB	256MB	128MB	256MB
	<b>ROM</b>	256MB	1GB	2GB	512MB	512MB	1GB	1GB	1GB	1GB Upgradeable	256MB	512MB
<b>SD Slot</b>		Micro SD	Standard	Micro	Micro	Micro	Micro	Micro	Micro	Mini	Mini	Micro
<b>Drop Spec</b>		4ft	6ft	5ft	5ft	4ft	6ft	6ft	4ft	5ft	5ft	4ft
<b>Ingress Protection</b>		IP54	IP65	IP54	IP54	IP54	IP64	IP64	IP42	IP65	IP65	IP54
<b>WLAN</b>		802.11 b/g	802.11 b/g optional 802.11a	802.11 a/b/g/n	802.11b/g	802.11b/g	802.11 a/b/g	802.11 a/b/g	802.11 a/b/g	802.11a/b/g	802.11b/g	802.11b/g
<b>PAN</b>		BT v2.0 + EDR	BT v2.0 + EDR	BT v2.1 + EDR	BT v2.1 + EDR	BT v2.1 + EDR	BT v2.0 + EDR	BT v2.1 + EDR	BT v2.0 + EDR	BT v2.0 + EDR	BT v1.2	BT v2.1 + EDR
<b>WWAN</b>		EDGE	HSDPA - 3.5G	HSPA - 3.75G	HSUPA - 3.75G	HSUPA - 3.75G	HSDPA - 3.5G		HSDPA - 3.5G	HSDPA - 3.5G	HSDPA - 3.5G	GSM/GPRS/ EDGE
<b>GPS</b>		None	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes
<b>Imager</b>		1D Laser / 2D Imager	1D Laser / 1D Imager / 2D Imager	2D Imager	2D Area Imager	2D Area Imager	2D Area Imager	1D Laser, 2D Imager (SE4500, SE4500-DL, SE4500-HD)	None Barcode Reading via Camera	1D Laser / 2D Imager	1D Laser/1D Imager / 2D Imager	1D Scanner
<b>Camera</b>		None	2MP	3.2MP	3.2MP	3.2MP	3.2MP	3.2MP	3.2MP	3MP	2MP	3MP Colour
<b>Keypads</b>		Numeric + Joystick	Numeric or QWERTY	Numeric or QWERTY	Numeric or QWERTY	Numeric or QWERTY	Numeric or QWERTY	Numeric, QWER TY, AZER TY, QWER TZ and NAV PIM	Numeric or QWERTY	Numeric or QWERTY	Numeric or QWERTY	29 key numeric
<b>Batteries</b>		1,100mAh or 2,000mAh	3,300mAh or 4,400mAh	2,400mAh or 3,600mAh	1,950 mAh or 3,900 mAh	1,430 mAh	3,600 mAh	Li-Ion 3.7V, 2400 mAh	1,540 mAh or 3,080 mAh	3,300 mAh	2,200 mAh	Li-Ion, 5.7 watt-hour
<b>Dimensions</b>		LAN/Batch - 152x55x40 WAN 165x55x40	100 x 200 x 42	78 x 158 x 31	77 x 152 x 26	63 x 133 x 24	77 x 162 x 34	147 x 77 x 27	60 x 129 x 22	77 x 169 x 28	79 x 160 x 32	134 x 65 x 185
<b>Weight</b>		230g	390g	336g	310g - 340g	196g	359g	315g	190g	324g	320g - 350g	200g
<b>Display</b>		2.2" TFT	3.7" VGA	3.7" VGA	3.5" QVGA	2.8" QVGA	3.5" VGA	3.5" Colour VGA	3" VGA (Portrait)	3.5" QVGA	3.5" QVGA	2.8" QVGA Colour
<b>RFID</b>		None	Low, High, Ultra High Frequency	None	None	None	None	None	None	Integrated HF Reader		None
<b>Notes</b>			Device is Modular in design	Accelerometer. Digital Compass. Gyroscope Proximity Sensor	Digital compass. Internal Sensor Tech. Assisted GPS	Digital compass. Internal Sensor Tech. Assisted GPS	Internal Sensor Tech. Assisted GPS		Supports Moto IST	IrDa Connection	IrDa Connection	