

\*Could be used in Rugged Device Category

		Datalogic			Intermec		Motorola			M3	Psion
		Falcon X3	Skorpio	Skorpio Gun	CK3	CK71	MC9500*	MC9190G	MC3190	MM3*	Omni XT15
											
Operating System		Windows Mobile 6.5 Windows CE 6.0	Windows Mobile 6.1 Windows CE 5.0	Windows Mobile 6.1 Windows CE 5.0	Windows Mobile 6.1	Windows Embedded Handheld 6.5	Windows Mobile 6.1	Windows Mobile CE 6.0 WM6 X Classic	Windows Mobile 6.1 Windows CE 6.0	Windows Mobile 6.1 Windows Mobile 5.0	Windows® CE 6.0 Windows® Embedded Handheld 6.5
Processor		PXA310 @ 624MHz	PXA270 @ 520MHz	PXA270 @ 520MHz	PXA270 @ 520MHz	OMAP 3530, 600 MHz	Moahans @ 806MHz	PXA320 @ 806MHz	PXA320 @ 624MHz	PXA270 @ 624MHz	Texas AM3715 Sitara ARM @800 MHz
Memory	RAM	256MB	128MB	128MB	128MB	512MB	128MB	256MB	128MB	128MB	
	ROM	256MB	128MB	128MB	512MB	1GB	512MB	1GB	256MB / 512MB	128MB / 512MB / 1GB	256MB / 1GB
SD Slot		Micro	Mini SD / Compact Flash	Mini SD	Micro	Micro	Micro	Standard SD	Standard SD	Standard SD	Micro SD
Drop Spec		6ft	5ft	5ft	5ft	6ft	6ft	6ft	4ft	6ft	6.5ft
Ingress Protection		IP64	IP64	IP64	IP54	IP67	IP67	IP64	IP54	IP65	IP67, IP65, IEC 60529
WLAN		802.11 a/b/g	802.11 b/g	802.11 b/g	802.11 a/b/g	802.11 a/b/g/n	802.11 a/b/g	802.11 a/b/g	802.11 a/b/g	802.11 a/b/g	802.11a/b/g/n
PAN		BT v2.0 +EDR	BT v2.0 +EDR	BT v2.0 +EDR	BT v2.0 +EDR	BT v2.1 + EDR	BT v2.1 + EDR / IrDA	BT v2.1 + EDR	BT v2.1 + EDR	BT v1.2	BT v2.0 + EDR
WWAN		None	None	None	None	None	HSDPA - 3.5G	None	None	HSDPA - 3.5G	Optional 2.5gGSM/GPRS EDGE
GPS		None	None	None	None	None	Yes	None	None	Yes	Optional
Phone					None	None	Yes	None	None	Yes	
Imager		1D Laser / 2D Imager	1D Laser	Standard or long range 1D Laser	1D Imager 2D Imager Near/Far Imager	1D Imager 2D Imager Near/Far Imager	1D Laser 2D Area Imager	1D Laser 1D/2D Imager 1D/2D DPM Imager	1D Laser 2D Area Imager	1D Linear Imager 2D Area Imager	1D Linear Imager 2D Area Imager
Camera		3MP	None	None	None	5MP	3MP	None	None	2MP	Optional
Keypads		Numeric or Alpha	Numeric or Alpha	Numeric or Alpha	Numeric or ALPHA Numeric	Numeric or ALPHA Numeric	Numeric (Phone or Calculator) Alpha Primary / Alpha Numeric	Numeric or ALPHA Numeric	Numeric or ALPHA Numeric	Numeric or ALPHA Numeric	59 ALPHA Numeric 6 function
Batteries		5,000mAh	2,100mAh	3,300mAh	2,100 mAh - STD 5,100 mAh - EXT	5,200 mAh	4,800 mAh	2,200 mAh	2,740 mAh 4,800 mAh	4,500 mAh	5,000 mAh
Dimensions (mm)		225 x 88 x 55	196 x 77 x 33	196x77x158	61 x 216 x 27 - STD 61 x 216 x 34 - EXT	80 x 237 x 50	89 x 234 x 51	231 x 91 x 193	61 x 211 x 28 - STD 61 x 211 x 36 - EXT	82 x 209 x 57	95 x 227 x 44
Weight		626-699g	310-360g	560-590g	453g - 566g	584g	623g	709g	384g / 424g	570g	610g
Display		3.5" TFT	2.8" TFT	2.8" TFT	3.5" QVGA	3.5" VGA	3.7" VGA	3.7" VGA	3" QVGA (320 x 320)	3.5" VGA	3.7" VGA
RFID		None	None	None	via Accessories (BT)	None	None	None	None	Integrated HF	
Notes		Pistol grip available				VERDEX (Imaging based data extraction and verification), Mobile Document Imaging (eMDI), Intermec Client Pack (Terminal Emulator/Browser)	Internal Sensor Tech Self Measure Battery Support NFC	Standard Range, Long Range or Driving Licence Scanning Options	Display in Landscape		

The devices within this group are comparative if you are looking for a more rugged device that will primarily be used in side the four walls with ergonomics and options designed for that type of application.

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		Psion			Honeywell	
		7535G2	NEO	Omnii XT10	99EX	9900*
						
Operating System		Windows CE 5.0	Windows CE 5.0	Windows CE 6.0	Windows Embedded Handheld 6.5 Professional and Classic	Windows Mobile 6.0
Processor		PXA270 @ 624MHz	PXA270 @ 312MHz PXA270 @ 624MHz	OMAP3® @ 600MHz	OMAP3715 1.0GHz	PXA270 @ 624MHz
Memory	RAM	128MB	128MB	256MB	256MB	256MB
	ROM	128MB	128MB	512MB	1GB	1GB
SD Slot		Standard SD	Micro	Micro	Micro	Standard SD
Drop Spec		6ft	4ft	6ft	6ft	5ft
Ingress Protection		IP65	IP54	IP65	IP67	IP54
WLAN		802.11 a/b/g	802.11 b/g	802.11 b/g	802.11 a/b/g/n	802.11 b/g
PAN		BT v1.2	BT v2.0 + EDR	BT v2.0 + EDR	BT v2.1 + EDR	BT v2.0 / IrDA
WWAN		None	None	None	HSPA+ - 3.75G	GPRS
GPS		None	None	Yes	Yes	Yes
Phone		None		None	Yes	Yes
Imager		1D Laser (SR / LR / ALR) - Options Area Imager	1D Laser / 1D Imager / 2D Imager	1D Laser (Standard and Long Range). Auto - Ranging Laser. 2D Imager	2D Imager (SR/LR)	1D Laser 2D Imager
Camera		None	None	3MP	3.1MP	None
Keypads		Numeric or ALPHA Numeric	Numeric or QWERTY	Numeric, ALPHA Numeric or Modified Numeric	Numeric, ALPHA Numeric or Phone Numeric	Numeric or ALPHA Numeric
Batteries		1,900 mAh	3,300 mAh	5,000 mAh	3060mAh - STD 5000mAh - EXT	2,500 mAh
Dimensions (mm)		102 x 260 x 63	64 x 168 x 34	100 x 222 x 45	69 x 215 x 39 - STD 69 x 215 x 45 - EXT	86 x 240 x 53
Weight		710g	275g	590g	520g-570g	606g
Display		3.5" QVGA	2.7" QVGA	3.7" VGA	3.7" VGA	3.5" QVGA
RFID		HF / UHF	High Frequency	None	None	None
Notes			Ergonomically designed for one handed operation	Modular architecture features swappable: Keyboard. Scanners Color camera. Pistol grip. GPS expansion module		

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