




# Rugged devices

Larger, more rugged devices with several options for accessories.

		Datalogic	Psion	Intermec			Motorola		M3	
		Elf	IKON	CN70	CN4	CN3	MC75A	MC65	Orange	7100S
										
<b>Operating System</b>		Windows Mobile 6.5	Windows Mobile 6.0 Windows CE 5.0	Windows Embedded Handheld 6.5	Windows Mobile 6.1	Windows Mobile 6.1	Windows Mobile 6.5	Windows Mobile 6.5	Windows Mobile 6.5	Windows Mobile 6.1
<b>Processor</b>		PXA310 @ 624MHz	PXA270 @ 624MHz	OMAP 3530 @ 600 MHz	PXA270 @ 520MHz	PXA270 @ 520MHz	PXA320 @ 806MHz	MSM Qualcomm @ 600MHz	PXA320 @ 806MHz	PXA270 @ 624MHz
<b>Memory</b>	<b>RAM</b>	256MB	128MB	512MB	128MB	128MB	256MB	256MB	256MB	128MB
	<b>ROM</b>	256MB	256MB	1GB	256MB	256MB	1GB	1GB	1GB Upgradeable	256MB
<b>SD Slot</b>		Micro	Micro	Micro	Mini	Mini	Micro	Micro	Micro	Mini
<b>Drop Spec</b>		5ft	5ft	6ft	6ft	6ft	5ft	6ft	5ft	5ft
<b>Ingress Protection</b>		IP64	IP65	IP67	IP64	IP54	IP54	IP64	IP65	IP65
<b>WLAN</b>		802.11a/b/g	802.11b/g	802.11 a/b/g/n	802.11 a/b/g	802.11 b/g	802.11b/g	802.11 a/b/g	802.11a/b/g	802.11b/g
<b>PAN</b>		BT v2.0 + EDR	BT v2.0	BT v2.1 + EDR	BT v2.1 + EDR	BT v1.2	BT v2.1 + EDR	BT v2.0 + EDR	BT v2.0 + EDR	BT v1.2
<b>WWAN</b>		HSDPA	HSDPA - 3.5G	HSUPA - 3.75G	HSUPA - 3.75G	GPRS - 2.5G	HSDPA - 3.5G	HSDPA - 3.5G	HSDPA - 3.5G	HSDPA - 3.5G
<b>GPS</b>		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	1D Laser 2D Area Imager	2D Area Imager	1D Laser 2D Imager	1D Laser 1D Imager 2D Imager
<b>Camera</b>		3MP	2MP	5MP	OR 2MP	OR 2MP	3MP	3.2MP	3MP	2MP
<b>Keypads</b>		Numeric or QWERTY	Numeric or QWERTY	Numeric or QWERTY	Numeric or QWERTY	Numeric or QWERTY	Numeric or QWERTY	Numeric or QWERTY	Numeric or QWERTY	Numeric or QWERTY
<b>Batteries</b>		3,000mAh or 5,000mAh	5,000 mAh	4,000 mAh	2,200 mAh or 4,000 mAh	2,200 mAh or 4,000 mAh	3,600 mAh	3,600 mAh	3,300 mAh	2,200 mAh
<b>Dimensions (mm)</b>		157 x 81 x 42	80 x 155 x 40	80 x 169 x 34	81 x 160 x 28	81 x 160 x 28	84x177x44	77 x 162 x 34	77 x 169 x 28	79 x 160 x 32
<b>Weight</b>		415-440g	450g	450g	397g - 454g	397g - 454g	423g	359g	324g	320g - 350g
<b>Display</b>		3.5" TFT	3.7" VGA	3.5" VGA	3.5" QVGA	3.5" QVGA	3.5" VGA	3.5" VGA	3.5" QVGA	3.5" QVGA
<b>RFID</b>		No	HF and UHF Snap on Modules available	No	Snap On HF Reader		Snap On HF Module	No	Integrated HF Reader	
<b>Notes</b>				Accelerometer Digital Compass	IrDa Option CN3 with 3G	Only Camera or Imager IrDa Option	Internal Sensor Tech Assisted GPS	Internal Sensor Tech Assisted GPS	IrDa Connection	IrDa Connection

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Getec		Honeywell		
PS236		99EX	9700	
				
Operating System		Windows Mobile 6.1	Windows Embedded Handheld 6.5	Windows Mobile 6.5
Processor		PXA310 @ 806MHz	OMAP3715 1.0GHz	PXA270@ 624MHz
Memory	RAM	128MB	256MB	256MB
	ROM	256MB	1GB	1GB
SD Slot		SD Standard	Micro	Micro
Drop Spec		6ft	6ft	5ft
Ingress Protection		IP67	IP67	IP64
WLAN		802.11b/g	802.11 a/b/g/n	802.11 a/b/g
PAN		BT v2.0	BT v2.1 +EDR	BT v2.0 +EDR
WWAN		HSDPA - 3.5G	HSPA+ - 3.75G	HSDPA - 3.5G
GPS		Yes		
Imager		No (Barcode via Camera)	2D Imager (SR/LR)	1D Imager 2D Imager
Camera		3MP	3.1MP	2MP
Keypads		Numeric or PDA	Numeric or ALPHA Numeric or Phone Numeric	Numeric or Alpha Numeric
Batteries		5,600 mAh	3060mAh - STD 5000mAh - EXT	1,600 mAh
Dimensions (mm)		89 x 178 x 30	69 x 215 x 39 - STD 69 x 215 x 45 - EXT	80 x 164 x 41
Weight		500g	520g-570g	435g
Display		3.5" QVGA	3.7" QVGA	3.7" VGA
RFID		No	None	No
Notes		Atex Zone 2	Gun handle on 99GX	IrDa Connection