

		Box	Getac	Honeywell			Janam		
		Cielo	T800	CT50	Dolphin 70E Black	Dolphin 75e	CN51	XG3	XG3-ER
									
<b>Operating System</b>		Windows 8.1, Windows embedded 8.1 Industry Retail; Android	Android 4.4	Windows Embedded 8.1 Handheld; 10.0 Android 4.4.4 KitKat; Android 6.0	Windows Embedded Handheld 6.5 Android 4.0	Windows Embedded 8.1 Handheld; 10.0 Android 4.4 KitKat Android 6.0	Windows Handheld v6.5; Android v4.1; Android 6.0	Android™ or Windows® Embedded Handheld	Android™ or Windows® Embedded Handheld
<b>Processor</b>		Intel® Z3745 Atom, quad-core CPU ( Bay Trail-T)	Intel Celeron N2930 1.83GHz	2.26GHz Qualcomm Snapdragon 801 quad	1GHz Single Core T1 OMAP	2.26GHz quad core Qualcomm	Texas 1.5 GHz OMAP 4470 dual core	ARM Cortex-A8 CPU @1GHz	ARM Cortex-A8 CPU @1GHz
<b>Memory</b>	<b>RAM</b>	2GB DC DDR3	SGB DDR 3L	2 GB	512MB	2GB	1GB	512MB	512MB
	<b>ROM</b>	64GB eMMC [32 / 128 GB optional]	SSD 32/64 GB	16 GB eMMC NAND Flash	1GB	16GB FLASH	16GB	1GB	1GB
<b>SD Slot</b>		Micro SD	Micro SD or Ethernet	Micro SD	Micro	Micro USB	SD	MicroSD	MicroSD
<b>Drop Spec</b>		1m (1.8m with opt. case)	6ft	5ft	4ft	4ft	1.5m	6ft	6ft
<b>Ingress Protection</b>		IP65	IP65	IP67	IP54	IP67	IP64	IP65	IP65
<b>WLAN</b>			802.11 ac	802.11 a/b/g/n/ac	802.11 a/b/g/n	802.11 a/b/g/n/ac	802.11 a/b/g/n	802.11a/b/g/n	802.11a/b/g/n
<b>PAN</b>			BT v4.0	V4.0	BT v2.1	BT v4.0	BT v2.1 + EDR	BT v2.1 + EDR	BT v2.1 + EDR
<b>WWAN</b>		WiFi, WiDi, BT, GPS/GLONASS		GSM/GPRS/EDGE	HSPA+ - 3.9G	No WWAN configuration	UMTS / HSPA+	Authentication: EAP (TLS, PEAP-MSCHAPv2, PEAP-GTC, PEAP-TLS, TTLS, EAP-FAST, LEAP)	EAP (TLS, PEAP-MSCHAPv2, PEAP-GTC, PEAP-TLS, TTLS, EAP-FAST, LEAP)
<b>GPS</b>		Yes	Optional	Yes		No	Integrated	N/A	N/A
<b>Imager</b>		Optional add-on	Optional	1D,2D	1D Imager, 2D Imager	1D, 2D	ScanNGo	1D/2D Adaptus® Imaging Technology; 752 x 480 pixel CMOS area imager	1D, 2D
<b>Camera</b>		2MP Front . 8MP Back	5MP rear	8MP	5MP	8MP	Optional	N/A	N/A
<b>Keypads</b>		10 point multi-touch and pen support	Touchscreen, 6 tablet buttons	Side Scan triggers, Volume up / down, Camera, Power		Multi-touch	(27 Key) Numeric or (43 Key) QWERTY	34-Key Numeric; 57-Key Alpha-Numeric	34-Key Numeric; 57-Key Alpha-Numeric
<b>Batteries</b>			4200mAh Li-ion	Li-Ion, 3.6V, 3950mAh	1670mAh - STD 3340mAh - EXT	Li-ion 3.7 V, 1670 mAh	3.7V, 3900 mAh	Li-Ion 5200mAh	Li-Ion 5200mAh
<b>Dimensions (mm)</b>		228 x 150 x 12.5	227 x 151 x 24	160 x 82.5 x 19	73 x 134 x 17.4	134 x 73 x 18	164 x 74 x 28	188 x 79 x 211	188 x 79 x 211
<b>Weight</b>		c555g	880g	342g	204g	204g	350 g	643.5g including battery	643.5g including battery
<b>Display</b>		8.3: 8.3" or 10.1"	8.1" TFT LCD HD	4.66" TFT	4.3" capacitive touch	4.3" WVGA	10.16 cm	3.5" Color TFT VG	3.5" Color TFT VGA
<b>RFID</b>			Contactless reader		No	No		FCC Part 15B and 15C, RSS-210, ICES-003	FCC Part 15B and 15C, RSS-210, ICES-003
<b>Notes</b>					NFC reader	NFC reader			

		Janam (continued)			Handheld		
		XT2	XM5	XM70	Nautiz X1	Nautiz X4	Nautiz X8
							
<b>Operating System</b>		Android 5.x Lollipop or Windows 10	Android 4.2 or Windows Embedded Handheld 6.5	Android 4.1.2 or Microsoft Windows Mobile 6.5	Android 4.0 (Ice Cream Sandw'ch) or Windows Embed. Handheld 6.5	Windows Embedded Handheld 6.5 Pro.Android 4.2.2	Windows Embedded Hand held 6.5.3   Android 4.2.2
<b>Processor</b>		Quad-core Qualcomm MSM8916 CPU @1.2GHz	AM3715 ARM Cortex-A8 @1GHz	ARM Cortex-A8 CPU @1GHz	Texas Instruments OMAP 4430 1 GHz dual	Texas Instruments AM3715 1 GHz	Texas Instruments 4470 dual-core @ 1.5GHz
<b>Memory</b>	<b>RAM</b>	1GB or 8GB (WLAN)	256MB DDR	1GB SDRAM	1 GB	512 MB	1GB
	<b>ROM</b>	2GB/16GB (WWAN)	256MB NAND Flash	4GB NAND	4GB	1GB	4GB
<b>SD Slot</b>		USB 2.0	Micro SD	Micro SD	MicroSD, SDHC	SIM (user access)MicroSD/MicroSDHC (user accessi)	SIM (user accessible) MicroSD/MicroSDHC slot
<b>Drop Spec</b>		5 ft	5ft	4ft	4ft	4ft	4ft
<b>Ingress Protection</b>		IP67	IP65	IP54	IP67	IP65	IP67
<b>WLAN</b>		802.11a/b/g/n	802.11 a/b/g/n	802.11a/b/g/n	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
<b>PAN</b>			BT v2.1 + EDR	BT v2.1			
<b>WWAN</b>		EDGE/GPRS/GSM;WCDMA;LTE	UMTS/HSPA+/HSDPA/HSUPA/GSM	Authentication: EAP or PSK. Encryption: WPA2, WPA, WEP - 40 bit and 128-bit keys	GSM/GPRS/EDGE, UMTS/HSPA+ or CDMA EV-DO Rev. A (800 MHz, 1900 MHz)	3.8G GSM HSPA+/HSUPA or CDMA EVDO Rev. A	
<b>GPS</b>		Qualcomm® IZat™	Yes	N/A	Integrated u-blox®, WAAS/EGNOS/MSAS capable,G-Sensor,E-Compass	Integrated with u-blox®	Integrated with stand-alone u-blox® GPS
<b>Imager</b>		1D, 2D	1D, 2D	1D, 2D	No	1D Laser or 2D Imager	No
<b>Camera</b>		8.0MP rear, 2.0PM front		N/A	5MP	5MP	8MP rear
<b>Keypads</b>		Capacitive touch	Touchscreen , Numeric or ALPHA Numeric	Numeric or PDA	Touchscreen	Resistive Touch	Numeric with 3 programmable function keys
<b>Batteries</b>		Li-Ion 3000mAh (4000mAh opt.)	4000mAh 3.7V Li-ion	2400mAh or 4000mAh Li-Ion	1530 mAh Li-Ion	Li-ion rechargeable 4000 mAh	Li-Ion, 3.7V 5200mAh
<b>Dimensions (mm)</b>		155 x 83 x 24		30.5 x 79 x 146	125 x 65 x 15	156 x 74 x 25.5	190.9 x 79.7 x 34.6
<b>Weight</b>		279g (293g inc MMR)	689g	279g	180g	330g	490g
<b>Display</b>		5.0" HD	3.5 inch TFT VGA	3.5" Color TFT	4" WVGA	3.5" VGA High Brightness	4.7" FWVGA
<b>RFID</b>		Yes	Yes	Yes		No	No
<b>Notes</b>							

		Pideon			Trimble	Zebra			
		BP30	BM180	HM50	Juno 5	MC32	MC67	MC92	ET50/55
									
<b>Operating System</b>		Android 4.2. Windows Embedded 8 Handheld	Android 4.2. Windows Embedded 8 Handheld	Windows Mobile 6.5 Android	Windows Mobile 6.5 or Android 2.3.4	Windows Compact 7.0 or Android 4.1	Embedded Handheld 6.5 Professional or Android 4.1 (Jellybean)	Windows Embedded Compact 7.0 / Handheld 6.5.3	Windows Industry Embedded 8.1 Pro. Available as Android
<b>Processor</b>		Dual Core 1.0GHz	Dual Core 1.5GHz	1 GHz	T1 DM3730 @ 800MHz (Juno 5B) or 1GHz (juno 5D)	800 MHz OMAP4 or Dual core 1 GHz OMAP4	Dual core 1GHz OMAP 4	Dual core 1GHz OMAP 4	Intel quad core 2.4 GHz 64 bit
<b>Memory</b>	<b>RAM</b>	1GB	1GB	256MB	256MB (5B), 512MB (5D)	512MB or 1GB (Premium)	1GB	512MB / 2GB	4GB LPDDR3
	<b>ROM</b>	8GB	8GB	512MB	8GB (5B), 16 (5D)	2GB / 4GB	8GB Flash	1GB / 2GB (premium)	64 GB eMMC Flash
<b>SD Slot</b>		Micro USB	Micro USB	Micro	Micro	Micro SD	SD	32GB SDHC card slot	USB2.0
<b>Drop Spec</b>		6ft	4ft	6ft	4ft	4ft	1.6ft	6ft	1m
<b>Ingress Protection</b>		IP67	IP67	IP65	IP65	IP54	IP65 / IP67	IP64	IP65
<b>WLAN</b>		8.2.11 a/b/g/n	8.2.11 a/b/g/n	802.11 a/b/g/n	802.11 b/g/n	802.11a/b/g/n	802.11a/b/g/n	802.11a/b/g/n	802.11a/b/g/n/k/r
<b>PAN</b>				BT v2.1	BT v2.1 + EDR	BT v2.1		BT v2.1 + EDR	BT v4.0
<b>WWAN</b>		Optional HSPA+ /HSPA/ UMTS,EDGE/GSM	Optional HSPA+ /HSPA/ UMTS,EDGE/GSM	HSPA - 3.8G	HSPA+	None	4G HSPA+		Global LTE with HSPA+
<b>GPS</b>		Integrated AGPS	Integrated AGPS	Yes	Yes		Yes	No	Integrated
<b>Imager</b>		Optional 2D	Optional 2D	1D / 2D		1D Imager, 2D Imager	2D Imager	1D / 2D	Expansion pack accessory
<b>Camera</b>		8MP Rear, 1.3MP Front	8MP Rear, 1.3MP Front	5 MP	8MP	None	8MP	None	2.0 MP Front, 8.0 MP Rear
<b>Keypads</b>		Touchscreen	Touchscreen	Numeric or QWERTY	On screen	Numeric or ALPHA Numeric	Numeric, QWERTY, DSD	28-, 43- and 53	Capacitive 10 point multi-touch
<b>Batteries</b>		3.7V Li-Ion 4500 mAh	3.7V Li-Ion 3000 mAh	Li-Ion 3.7V, 3600 mAh	Li-Ion 3.7V, 3300 mAh	Li-Ion up to 4800 mAh	Li-Ion 3.7V, 3600 mAh	Li-Ion 2200 mAh	5900 mAh rechargeable Smart Li-Ion
<b>Dimensions (mm)</b>		78 x 158.3 x 22.5	78 x 152 x 16.7	75.8x154x28.6	155 x 82 x 25	190.4 x 81.9 x 45.2mm (Straight)	77 x 162 x 33.5	23.1 x 9.1 x 19.3	8.3": 228 x 150 x 12.5 10.1": 269 x 181 x 12.5
<b>Weight</b>		361g	261g	371g	400g	365g (straight)	385g	765g	8.3": 555 g; 10.1": 750 g
<b>Display</b>		5"	5"	3.5" TFT-LCD	4.3" WVGA	3" (TFT) (320 x 320)	3.5" VGA	3.7" VGA	21 cm and 25.6 cm
<b>RFID</b>		ISO1443A&B, ISO15693	ISO1443A&B, ISO15693		UMTS / HSPA+, GSM / GPRS / EDGE	None			
<b>Notes</b>									USB 3.0; HDMI; USB 2.0; Audio jack