










		Casio	CipherLab	Datalogic			Handheld		
		IT-G400	RS 30	DL -Axist™	Joya Touch™ A6	Memor 10	Skorpio™ X4	Nautiz X1	Nautiz X4
									
Operating System		Android 6.0.1 with GMS	Android 4.4	Android 4.4.4	Google Android 6.0 Marshmallow (field upgradeable to Android 7.1 Nougat)	Android™ 8.1 with GMS	Android v4.4 or Windows Embedded Compact 7	Android 4.0 (Ice Cream Sandwich) or Windows Embedded Handheld 6.5	Windows® Embedded Handheld 6.5 Professional. Android 4.2.2
Storage		2GB	8GB Flash / 1GB RAM	1GB RAM	2 GB/ 16GB Flash	3GB / 32GB Flash	1GB / 8GB Flash	1 GB RAM/4 GB Flash	512 MB RAM/1 GB Flash
Processor		ARM® Cortex®-A53, 1.2 GHz	Cortex 1.3 GHz Quad Core	OMAP 4430 @ 1 GHz Dual Core	Qualcomm Snapdragon Quadcore 1 GHz	Octa-core 2 GHz	TI OMAP4 @ 1 GHz	Texas Instruments OMAP 4430 1 GHz dual-core	Texas Instruments AM3715 1 GHz
Memory	RAM	2GB	1GB	1GB	2GB	3GB	1GB	1 GB	512 MB
	ROM	16GB	8GB	8GB	16GB Flash	32GB Flash	8GB Flash	4GB	1GB
IO interface		USB, SDHC, SIM	2 SIM slots and 1 SAM slot. Micro SD card with SDHC (up to 32GB)	Micro-USB: High Speed USB 2.0 Host and Client; Ethernet	Micro-USB 2 SDXC card slot (not user accessible)		SDHC	MicroSD, SDHC	SIM, MicroSD/MicroSDHC (user accessible)
Drop Spec		1.5m	4ft	6ft	4ft	5ft	6ft	4ft	4ft
Ingress Protection		IP65	IP54	IP67	N/A	IP65	IP64	IP67	IP65
WLAN		802.11 a/b/g/n	802.11 b/g/n	802.11 a/b/g/n MIMO+	802.11 a/b/g/n	802.11a/b/g/n/ac	802.11a/b/g/n	802.11 b/g/n	802.11 b/g/n
WWAN	2G	LTE FDD&TDD, WCDMA, EGPRS (EDGE), GPRS, GSM. Model dependent	GSM/GPRS/EDGE/WCDMA/HSDPA /HSUPA/HSPA+GSM/GPRS/EDGE;UMTS/HSDPA/HSUPA			LTE-Advanced (Cat 6)		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
	3G			3G/4G (HSPA+): 850/900/1800/1900/2100					3.8G GSM HSPA+/HSUPA or CDMA EVDO Rev. A
	4G			See above					
GPS		Integrated	Integrated with A-GPS ready	Integrated with A-GPS				Integrated u-blox®, WAAS/EGNOS/MSAScapable,G-Sensor, E-Compass	Integrated with u-blox®
Imager		1D / 2D	Linear / Laser / 2D	1D / 2D / Postal / Stacked	1D/2D/POSTAL / DIGITAL WATERMARKS	2D	1D / 2D / Postal / GS1 Composite	No	1D Laser or 2D Imager
Camera		2MP front, 8MP back	8MP with user-controllable flash	5MP with user-controllable flash		13MP Rear		5MP	5MP
Keypads		Touchscreen	Capacitive touch with fingertip	6 keys. Touchscreen	Capacitive, multi-touch	Full Touch Rugged	28 numeric or 50 alphanumeric, 38 funct.	Touchscreen	Resistive Touch
Batteries		3.85 V li-ion	3.7V 2500 mAh Li-ion	3.8V; 3200 mAh or 6400 Li-ion	Wireless charging	First wireless charging device with swappable battery (4100mAh)	Li-Ion, 3.7V, 3000mAh	1530 mAh Li-Ion	Li-ion rechargeable 4000 mAh
Dimensions		82 x 158 x 24	155 x 80 x 17.3 mm	157 x 80 x 19mm	Pistol-Grip: 145 x 77 x 116		193 x 76 x 42	125 x 65 x 15mm	156 x 74 x 25.5
Weight		325g	260g with battery	350.0 g	Pistol-Grip: 305.0 g		up to 516g	180g	330g
Display		5" TFT LCD	4.7" qHD 540 (W) x 960 (H)	5" TFT HD resolution 720 x 1280	4.3" full touch TFT-LCD	5"	3.2" TFT	4" WVGA	3.5" VGA High Brightness
RFID		NFC. ISO 14443 type A/B. ISO 15693, I-CODE, SLI	HF RFID 13.56 MHz ISO14443A, ISO14443B, and ISO15693	NFC					No

		Handheld (continued)	Honeywell				Janam			
		Nautiz X8	CN51	Dolphin CT50	Dolphin 70E Black	Dolphin 75e	ScanPal EDA50	XM5	XM 70	XT2
										
Operating System		Windows® Embedded Handheld 6.5.3   Android 4.2.2	Windows Handheld v6.5 or Android 6.0 Marshmallow with GMS	Windows 10 IoT Mob Ent, Android 6.0 Marshmallow	Windows® Embedded Handheld 6.5; Android 4.0	Windows 10 IoT Mobile Ent., Android 6.0 Marshmallow	Android 4.4.4	Android 4.2 or Microsoft Windows Embedded Handheld 6.5	Android 4.1.2 or Microsoft Windows Mobile 6.5	Android 5.x Lollipop or Windows 10
Storage		1 GB RAM/4 GB iNAND Flash	1GB	2GB	512MB	2GB	2GB	512MB	1GB SDRAM	1GB or 8GB
Processor		Texas Instruments 4470 dual-core @ 1.5GHz	Texas 1.5 GHz OMAP 4470 dual core	2.2GHz Qualcomm Snap-dragon 801 Quad	1GHz Single Core T1 OMAP	2.26GHz quad core Qualcomm	Qualcomm Snap-dragon 410 Quad	ARM Cortex-A8 @ 1GHz	ARM Cortex-A8 CPU @1GHz	Quad-core Qualcomm MSM8916 CPU @1.2GHz
Memory	RAM	1GB	1GB	2GB	512MB	2GB	2 GB	512MB	1GB SDRAM	1GB or 8GB (WLAN)
	ROM	4GB	16GB	16GB Flash	1GB	16GB Flash	8GB Flash	1GB	4GB NAND	2GB/16GB (WWAN)
IO interface		SIM (user accessible) MicroSD/MicroSDHC slot	SD	Micro	Micro SD	Micro SD, Micro USB	MicroSDHC (up to 32 GB)	Micro SD	Micro SD	USB 2.0
Drop Spec		4ft	5ft	8ft	4ft	4ft	4ft	5ft	4ft	5 ft
Ingress Protection		IP67	IP64	IP67	IP54 or IP67	IP67	IP54	IP65	IP54	IP67
WLAN		802.11 b/g/n	802.11 a/b/g/n	802.11 b/g/n/ac	IEEE 802.11 a/b/g/n	IEEE 802.11 a/b/g/n/ac	802.11 a/b/g/n radio	802.11a/b/g/n	802.11a/b/g/n	802.11a/b/g/n
WWAN	2G					No WWAN configuration	GSM & EDGE: Band 3/ Band 8; WCDMA: Band 1/Band 8; Non-GCF	UMTS/HSPA+ /HSDPA/ HSUPA/GSM	Authentication: EAP or PSK. Encryption: WPA2, WPA, WEP - 40 bit and 128-bit keys	EDGE/GPRS/GSM; WCDMA; LTE
	3G	Voice and data, 3.8G GSM. HSPA+ / HSUPA or CDMA EVDO Rev. A	UMTS / HSPA+ / GSM/GPRS/EDGE	Quad (Bands 1, 2, 5, 8)	HSPA+ -3.9G			UMTS/HSPA+ /HSDPA/ HSUPA/GSM		
	4G			Quad (Bands 2, 4, 5, 17)						
GPS		Integrated with stand-alone u-blox® GPS	Integrated	GNSS Receiver and GLONASS	Yes	No		U-Blox GPS and Assisted GPS	N/A	Qualcomm® IZat™
Imager		No	2D / ScanNGo	1D / 2D	1D / 2D	1D, 2D	Hi2D Imager	Choice of 1D/2D imager or 1D laser scanner	1D, 2D	1D, 2D
Camera		8MP rear	5MP Optional	8MP	5MP	8MP	5MP	5MP	N/A	8.0MP rear, 2.0MP front
Keypads		Numeric with 3 programmable function keys	(27 Key) Numeric or (43 Key) QWERTY	Side scan triggers, volume up/dn, camera, power	Dedicated scan, 4 programmable, volume, side scan, Virtual Keypad	Multi-touch	Multi-touch capacitive	Resistive touch	Numeric or PDA	Capacitive touch
Batteries		Li-Ion, 3.7V 5200mAh	3.7V, 3920 mAh	Li-Ion, 3.6V 4040mAh	Li-ion 3.7 V, 1670mAh (stndrd) 3340mAh (Ext)	Li-ion 3.7 V, 1670mAh (stndrd) 3340mAh (Ext)	Li-Ion, 3.8V, 4000mAh	Li-ion 4000mAh	2400mAh or 4000mAh Li-Ion	Li-Ion 3000mAh (4000mAh opt.)
Dimensions mm		190.9 x 79.7 x 34.6 mm	164 x 74 x 28	160 x 82.5 x 19	73 x 134 x 18	134 x 73 x 18 stndrd	153.5 x 78.9 x 18	156.9 x 75.6 x 25.8	30.5 x 79 x 146	155 x 83 x 24
Weight		490g	350 g	342g	204g (stndrd)	204g stndrd	270 g	305g	279g	279g (293g inc MMR)
Display		4.7" FWVGA	101.6mm	4.7"	4.3"	4.3" WVGA	5"	3.5" TFT VGA	3.5" Color TFT	5.0" HD
RFID		No			No	No		Yes	Yes	Yes

		M3	Newland			Opticom		Pideon			
		SM15X	MT65 Beluga III	MT90 Orca	Symphone N7000R-II	H-28	H27	BiP-600	BP30	BM180	
											
Operating System		Android 7.1 (Android 8.x is scheduled)	Android 7.0 (64-bit)	Android 5.1 (64-bit)	Android 7.0	Android 6.0.1	Android 4.2.2	Android 2.3	Android 4.2.Windows Embedded 8 Handheld	Android 4.2.Windows Embedded 8 Handheld	
Storage		4GB	2GB	2GB	3GB	EMMC: 16GB	8G	Up to 32GB with Micro SD	1GB	1GB	
Processor		2.2 GHz Octa Core	1.3GHz quad-core 64-bit	1.3GHz quad-core 64-bit	1.45GHz quad-core	Qualcomm Snapdragon 617 A53 Octa-core	Qualcomm MSM8960 Dual core Krait 1.5GHz	PXA 320, 806MHz	Dual Core 1.GHz	Dual Core 1.5GHz	
Memory	RAM	4GB	2GB	2GB	3GB	RAM: LPDDR3 2GB	DDR2 1GB	256MB	1GB	1GB	
	ROM	32GB	16GB	16GB	32GB		up to 32GB	512MB	8GB	8GB	
IO interface		Mico USB, Micro SD	Micro USB 2.0	Micro USB 2.0 OTG	Micro USB; Dual SIM support; T-flash card jack; 3.5mm earphone	MicroSD, Simcard(optional)	Micro SD	Micro SD ,RS-232C, USB 2.0 Host & Client, Ethernet via cradle	Micro USB	Micro USB	
Drop Spec		1.2m / 1.5m (with protector)	1.2m	1.5m	1.5m	5ft	5ft	6ft	6ft	4ft	
Ingress Protection		IP65	IP65	MT90 Orca: IP65 / MT90 Orca Pro: IP67	IP67	IP67	IP54	IP65	IP67	IP67	
WLAN		802.11 a/b/g/n/ac	802.11 a/b/g/n	802.11 a/b/g/n	802.11 a/b/g/n	802.11 a/b/g/n/ac/r	802.11 a/b/g/n/ac	IEEE 802.11b/g, a/b/g (opt)	8.2.11 a/b/g/n	8.2.11 a/b/g/n	
WWAN	2G	GSM/GPRS/EDGE(850/900/1800 MHz)	GSM/GPRS/EDGE: B2, B3, B5, B8 (850/900/1800/1900MHz)	GSM/GPRS/EDGE	4G: GSM(Band 3/8),WCDMA (Band 1/8),CDMA1X,EVDO(Band BC0) TD-SCDMA(Band 34/39) , LTE FDD (BAND 1/3/7/17) LTE TDD (BAND 38/39/40/41)	WCDMA, GSM, TDD LTE, FDD TLE	850/900/1800/1900	GSM/GPRS/eGPRS(850, 900, 1800, 1900MHz)			
	3G	3.8G UMTS/HSPA+(850/2100 MHz)	WCDMA (B1, B2, B5, B8); CDMA2000 1X/ EV-DO Rev. A (BC0); TD-SCDMA (B34, B39)	WCDMA (B1, B8); CDMA2000 1X/ EV-DO Rev.A (BC0); TD-SCDMA (B34, B39)				850, 900, 1700, 1900, 2100	UMTS/HSDPA(850, 1900, 2100MHz)	Optional HSPA+/HSPA/UMTS,EDGE/GSM	Optional HSPA+/HSPA/UMTS,EDGE/GSM
	4G	FDD LTE (850 / 900 / 1800 / 2100/ 2600 MHz)	TD-LTE (B38, B39, B40, B41) FDD-LTE (B1, B3, B7, B20)	TD-LTE (B38, B39, B40, B41) FDD-LTE (B1, B3)			4G LTE EU				
GPS		A-GPS, GLONASS, BEIDOU	Integrated	GPS (AGPS), Beidou	GPS/BeiDou system/GLONASS	GPS/GLONASS	Integrated	AGPS and DGPS	Integrated AGPS	Integrated AGPS	
Imager		1D Laser, 2D Imager	1D / 2D	1D / 2D	1D / 2D	1D, 2D, Postal	1D, 2D	1D laser / 2D Imager	Optional 2D	Optional 2D	
Camera		5MP Front, 16MP Rear	8MP	8MP	13MP front; 2MP rear	5MP front, 16MP Rear	5 MP	3MP LED Flash	8MP Rear, 1.3MP Front	8MP Rear, 1.3MP Front	
Keypads		Wet-touch / Glove-touch / Pen touch	30 keys (side keys included). Capacitive Touch	10 keys (side keys included)	Capacitive Touch	1 powe, 2 volume, 2 (programmable) scan keys, 2 function, 3 OS keys	Touchscreen	QWERTY key & Touchscreen	Touchscreen	Touchscreen	
Batteries		Li-ion 3.8V 4,100mAh, Extended: 3.8V 6,150mAh	3.7V, 3700mAh	3.8V, 4500mAh	5200mAh	Lithium-ion 3.7v 2960mAh (Standard),	Li-ion 3.7V 2860mAh	4,400mAh, Li-ion Smart	3.7V Li-Ion 4500 mAh	3.7V Li-Ion 3000 mAh	
Dimensions mm		76.4 x 154.8 x 21.6	166 x 73 x 26	155 x 78.5 x 20.5	155 x 80 x 17	77 x 158 x 16.9	77 x 147 x 19	80 x 160 x 35.5mm	78 x 158.3 x 22.5	78 x 152 x 16.7	
Weight		Stndrd : 280g , Ext : 340g	330g (inc battery)	260g (inc battery)	288g	308 g (inc battery)	244 g	407g	361g	261g	
Display		5" HD	4" WVGA	5" Capacitive Touch	5.0"HD	5"	4.3"	480 x 640 3.5 inch	5"	5"	
RFID		Yes	13.56MHz	13.56MHz				Yes	ISO1443A&B, ISO15693	ISO1443A&B, ISO15693	

		Seals	Panasonic	Toughshield		Trimble			Unitech
		TS3	Toughbook FZ-T1	R-500	T700	Trimble TDC100	Trimble Juno T41	Trimble Juno 5	PA730 Rugged Mobile Computer
									
Operating System		Android 2.3.6	Android™ 8.1	Android OS	Android 4.2.2 Jelly Bean	Android® 6.0 (Marshmallow)	Android 4.1 "Jelly Bean"	Android 4.1 "Jelly Bean"	Android 7.1
Storage		512MB	16 GB		16GB	2GB	512MB	256MB (5B),512MB (5D)	2GB LPDDR3
Processor			Qualcomm® APQ8009 Quad		MTK6589 Quad Core @ 1.2GHz	1.2 GHz Qualcomm™	800 MHz or 1 GHz, Texas Instruments DM3730	T1 DM3730 @ 800MHz (Juno 5B) or 1GHz (juno 5D)	Qualcomm Snapdragon 617 Octa core 64-bit
Memory	RAM	512MB	2 GB		16GB	2GB SDRAM	512MB	256MB (5B),512MB (5D)	2GB
	ROM	512MB	16 GB eMMC		1GB	16 GB (4G) and 8 GB (Wi-Fi model)	8, 16 or 32 GB	8GB (5B), 16 (5D)	16GB eMMC Flash
IO interface			Micro SDXC		Micro SD	MicroSDHC	Micro SD	Micro	MicroSD up to 128GB
Drop Spec			5ft		3.3ft	4ft	4ft	4ft	6ft
Ingress Protection		IP68	IP68		IP68	IP67	IP65	IP65	IP67&IP65 Standard
WLAN		IEEE 802.11b/g	a/b/g/n/d/h/i/r			802.11 b/g/n	802.11 b/g/n	802.11 b/g/n	802.11 a/b/g/n/ac/d/h/i/r
WWAN	2G			GSM Quadband			UMTS / HSPA+, GSM / GPRS / EDGE	UMTS / HSPA+, GSM / GPRS / EDGE	2G/3G/4G LTE with full bands
	3G	HSDPA/WCDMA, 900/2100Mhz		HSDPA 900 / 2100					
	4G		LTE, HSPA+, UMTS, EDGE, GPRS, GSM		4.0(LE) WCDMA:2100/900/1900MHz. GSM: 850/900/1800/1900MHz	GSM, GPRS, EDGE, UMTS, CDMA, WCDMA, HSPA, TD-SCDMA, LTE-FDD, LTE-TDD) (N/A on Wi-Fi)			
GPS		GPRS	Integrated	GPRS	A-GPS	GPS L1 C/A	GPS/SBAS	Yes	GPS/GLONASS (Only for WAN model)
Imager			Integrated 1D/2D		1D,2D		1D,2D		1D, 2D (Zebra SE4750)
Camera		5MP Flash	8 MP rear	5MP	8MP rear, 2MP front	13MP (4G); 8MP (Wi-Fi)	8MP Flash	8MP	16MP rear, 5MP front
Keypads		Touchscreen	Multi touch	Touchscreen	Touchscreen	Multi touch	Touchscreen	Touchscreen	6 Keys and Multi touch
Batteries		Li-Ion 1780 mAh	Li-ion 3200 mAh		6000mAh Li-Ion	3100mAh (Wi-Fi); 4800mAh (4G)	Lithium-ion 3.3Ah	Li-Ion 3.7V, 3300 mAh	3.7V 4000mAh Li-Ion
Dimensions mm		125 x 65 x 17.4	75 x 154 x 13.1		212.5 x 135.5 x 19.8	164 x 82 x 14.6	155 x 82 x 25mm	155 x 82 x 25	158 x 77 x 16.9
Weight		209g	240g		610g	310g	0.4kg	0.4kg	324g with standard battery
Display		3.5"	5" HD		7" TFT	5.3"	4.3"	4.3" WVGA	5" Full HD
RFID							865–868 MHz or 902–928 MHz	865–868 MHz or 902–928 MHz	

		Zebra			
		TC20	TC51	TC52 and TC57	TC72 and 77
					
Operating System		Android Nougat 7.X	Android 6.0 Marshmallow	Android 8.1 Oreo with Zebra's Restricted Mode for control over GMS and other services	Android 8.1 Oreo
Storage		2GB	2 GB	4GB	4 GB RAM/32 GB Flash pSLC
Processor		QCOMM MRM8937® 64-bit 8-Core, ARM® Cortex A53 1.4GHz	Snapdragon 650 64-bit hexa-core 1.8GHz ARM Cortex A72	Qualcomm Snapdragon™ 660 octa-core, 2.2 GHz	Qualcomm Snapdragon™ 660 octa-core, 2.2 GHz
Memory	RAM	2GB	2GB	4GB	4GB
	ROM	16GB Flash	4GB	32GB Flash	32GB Flash
IO interface		Micro SD	MicroSD	MicroSD up to 32GB SDHC and up to 256 GB SDXC	MicroSD with 32 GB SDHC and up to 256 GB SDXC
Drop Spec		4ft	4ft (5ft with rugged boot)	4ft (6ft with rugged boot)	3.2 ft.
Ingress Protection		IP54		IP67 and IP65	IP67 and IP65
WLAN		802.11 a/b/g/n/ad/d/h/i/r	802.11 a/b/g/n/ac/d/h/i/r	TC52: IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v/w Wi-Fi™ certified; IPv4, IPv6, 2x2 MU-MIMO TC57: IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v/w; Wi-Fi™ certified; IPv4, IPv6, 5GHz 2x2 MU-MIMO	IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v/w; Wi-Fi™ certified; IPv4, IPv6, 2x2 MU-MIMO
WWAN	2G		Worldwide: LTE:700,800/850/900/1800/2100/2600 (FDD 28,20,5,8,3,1,7); UMTS/HSPA/HSPA+: 850/900/1900/2100; GSM/GPRS/EDGE: 850/900/1800/1900	Supports VoLTE, Carrier Aggregation up to 3DL CA LTE FDD: 700/800/850/900/1800/1900 AWS/2100/2600 (28,13,14,12,17/19,20/5,26/8/3/2, 25/4,66/1/7); LTE TDD: 1900/2300/2500 (39/40/41,38); UMTS/HSPA/HSPA+: 850/900/AWS/1900/2100 (5/8/4/2/1); GSM/GPRS/EDGE: 850/900/1800/1900	TC77 only: Supports VoLTE, Carrier Aggregation up to 3DL CA LTE FDD: 700/800/850/900/1800/1900/AWS/2100/2600 (28,13,14,12,17/19,20/5,26/8/3/2, 25/4,66/1/7); LTE TDD: 1900/2300/2500 (39/40/41,38); UMTS/HSPA/HSPA+: 850/900/AWS/1900/2100 (5/8/4/2/1); GSM/GPRS/EDGE: 850/900/1800/1900
	3G				
	4G				
GPS			TC56 only	TC57 only: Autonomous, Concurrent GPS; GLONASS; Galileo; BeiDou, and A-GPS. Supports IZAT™ XTRA	TC77 only: Autonomous, Concurrent GPS; GLONASS; Galileo; BeiDou, and A-GPS. Supports IZAT™ XTRA
Imager		1D,2D	1D,2D	SE4710 imager (1D and 2D) with extraordinary range	SE4750 imager (1D and 2D); extraordinary range
Camera		8MP rear	13MP rear	Front 5 MP. Rear 13 MP	Front 5 MP. Rear 13 MP
Keypads		All-touch or touch and keyboard	Touchscreen	Dual mode capacitive touch with stylus or bare or gloved fingertip	Dual mode capacitive touch with stylus, finger or gloved fingertip
Batteries		3000mAh Li-Ion	Li-ion 4300 mAh	Li-Ion 4.2V, PowerPrecision +, 4300mAh/15.48Wh typical,	Li-Ion 3.7 V, 4620 mAh, 17.1Wh
Dimensions mm		All-touch 134 x 73.1 x 16. With keyboard: 164 x 73.1 x 16	155 x 75.5 x 18.6	155 x 75.5 x 18.6	161 x 84 x 28
Weight		All-touch 195g. With keyboard 215g.	249g with battery	249g with battery	376 g
Display		4.3" WVGA	5" HD	5.0 in. High Definition (1280 x 720); exceptionally bright	4.7 in. High Definition (1280 x 720); exceptionally bright
RFID		Yes			

		Zebra					
		TC55	TC70	TC75	MC40	MC67	TC8000 Touch
							
Operating System		Android 4.1.2; Android 4.4.31 with Mobility Extension	TC70: Android 5.1 Lollipop TC70x: Android 6.0 Marshmallow	TC75: Android 5.1 Lollipop TC75x: 1.8 GHz hex core 64 bit	Android 5.1 Lollipop	Android Jelly Bean 4.1 or Android KitKat 4.4	Android AOSP 4.4.3 (KitKat) with Mobility Extensions (Mx)
Storage		1 GB RAM/8 GB Flash	TC70:1GB.70x:2GB	TC75:1GB.75x:2GB	1GB	1 GB RAM/8 GB Flash	1GB
Processor		Dual core 1.5GHz	TC70: Dual Core 1.7GHz TC70x: 1.8 GHz hex core 64 bit	TC75: Dual Core 1.7GHz TC75x: 1.8 GHz hex core 64 bi	1 GHz OMAP 4 dual core	Premium models: Dual core 1GHz OMAP 4. Base Dual Core 800 MHz OMAP 4	Dual core 1.7 GHz
Memory	RAM	1GB	TC70: 1GB. TC70x: 2GB	TC75: 1GB. TC750x: 2GB	1GB	1GB	1GB
	ROM	8GB Flash	TC70: 8GB. TC70x: 16GB	TC75: 8GB. TC75x: 16GB	8GB	8GB Flash	4GB / 8GB
IO interface		Micro SD	32GB Micro, SDHC and SDXC support	MicroSD up to 32GB SDHC and up to 64GB SDXC	Micro SD	Micro SD	Micro SD
Drop Spec		4ft	6ft	6ft	4ft	1.6ft	8ft
Ingress Protection		IP67	IP67	IP67	IP54	IP65 & IP67	IP65
WLAN		802.11a/b/g/n	8.2.11 a/b/g/n/d/h/i	802.11a/b/g/n/d/h/i/k/r	802.11a/b/g/n	802.11a/b/g/n	802.11a/b/g/n/d/h/i
WWAN	2G	Worldwide: HSPA+:900/2100/850/1900 MHz EDGE/ GPRS/GSM: 850/900/1800/1900 MHz		Worldwide: LTE: 800/850/900/1800/ 2100/2600 (FDD 20,5,8,3,1,7) UMTS/HSPA/ HSPA+: 850/900/ 1900/2100 GSM/GPRS/ EDGE: 850/900/1800/1900			
	3G						
	4G						
GPS		Assisted, GLONASS		Integrated	No	Yes	No
Imager		1D, 2D	1D and 2D	1D and 2D		2D Imager	1D, 2D
Camera		8MP	8MP Rear, 1.3MP Front	8MP Rear, 1.3MP Front	8MP rear	8MP	8MP autofocus
Keypads		Capacitive touch	Touchscreen	Touchscreen		Numeric, QWERTY, DSD	On-screen
Batteries		Li-Ion 2940 mAh standard	Li-Ion 3.7 V, 4620 mAh	Li-Ion 3.7 V, 4620 mAh	Li-ion 3.7V, 2680 mAh	Li-ion 3.7V, 3600 mAh	Li-Ion 6700 mAh
Dimensions mm		137 x 69 x 15.9	161 x 84 x 28 mm	161 x 84 x 28 mm	144 x 72.8 x 31.8	77 x 162 x 33.5	233 x 76 x 64
Weight		220g standard	376g	376g	266g	385g	490 g; 500g
Display		4.3" WVGA	4.7"	4.7"	4.3" capacitive	3.5" VGA	4" Multi-touch
RFID							