

IT-9000 Series Specifications

Model		GMC25E	GC25E	G25E	25E	G05E		05E
CPU		Marvell® PXA320 624MHz						
Operating System		Microsoft® Windows Mobile® 6.5 English Version						
Memory	RAM	256MB						
	FROM	256MB						
Display	Display	9.4cm (3.7inches) Blanview® Color LCD with Touch Panel						
	Resolution	VGA (480 x 640 dots) 65,536 colors						
	Backlight	LED						
	Indicator	Indicator 1: Battery charging status, Indicator 2: Operating status						
Printer	Printing Method	Thermal line dot						
	Paper Width	80 mm or 58 mm						
	Printing Width	72 mm or 48 mm						
	Speed	28 lines per second (while printing Kanji characters)						
	Paper	Roll paper, Label paper						
	Total number of Print dots	576 (if printed on 80 mm width paper)						
	Character Size	Free double-width characters						
	Font Type	ANK, Symbolologies (UPC-E, NW-7, Code39, Code128), OCR-B, user-defined characters x 128						
Sensor	Positioning for printing							
C-MOS Imager	Type	Wide VGA (752 x 480) Monochrome Area Sensor						
	Aimer	Laser 650+10/-5nm, 1mW or less						
	Resolution	1D: 0.15mm, Stacked: 0.169mm, Matrix: 0.25mm						
	1D Symbolologies	GS1 DataBar Omnidirectional (RSS-14), GS1 DataBar Truncated (RSS-14 Truncated), GS1 DataBar Limited (RSS Limited), GS1DataBer Expanded (RSS Expanded), Code128/GS1-128 (UCC/EAN128), Code93, Code39, Code11, EAN8/13, UPC-A, UPC-E, Codabar (NW7), Interleaved 2 of 5 (ITF), MSI (Plessey), IATA, Code32, ISBT						
	Stacked Symbolologies	GS1 DataBar Stacked (RSS-14 Stacked), GS1 DataBar Stacked Omnidirectional (RSS-14 Stacked Omnidirectional), Code49, PDF417, MicroPDF, Composite, Codablock F, TLC39						
Matrix Symbolologies	Aztec, DataMatrix, Maxicode, QR Code, microQR, Han Xin Code							
NFC Reader/Writer	Frequency	13.56MHz						
	Contactless Smart Card	ISO14443 Type A(MIFARE®) / ISO14443 Type B / Felica®						
	RFID Tag	ISO15693(I·CODE® SLI / Tag-it® / my-d®)						
	SecureAccessModuleSlots	2 slots	3 slots	2 slots	3 slots			
Wireless Communication	Bluetooth	Bluetooth® version 2.0 + EDR						
	Wireless LAN	Compliant with IEEE802.11b/g standard (Maximum: 54 Mbps) Security: WPA2 / AES						
	Wireless WAN	HSDPA / UMTS / EGPRS (EDGE) / GPRS / GSM (850 / 900 / 1800 / 1900MHz)	-	HSDPA / UMTS / EGPRS (EDGE) / GPRS / GSM (850 / 900 / 1800 / 1900MHz)	-			
	GPS	12 channel-receiver	-	12 channel-receiver	-			
Digital Camera	Imaging Element	2.0 mega pixels C-MOS	-	-				
	Function	Auto focus, LED flash						
Magnetic Card Reader	Standard	ISO Tracks 1, 2 and 3 (ISO/IEC 7811-2:2001)	-	-	-			
Input	Keyboard	Numeric (Alphabet) keys, Double zero key, - key, Decimal key, MENU key, Fn key, F1 to F4 keys, CLR key, BS key, ENT key, Cursor keys, Power key Left Trigger key, Right Trigger key						
	Touch Panel	Plastic panel (resolution 480 x 640 dots) with character input pad						
Interface	Serial	USB (Host, Client) x 1						
	Card Slot	SDIO (SDHC supported) x 1						
	Audio	Microphone: Built-in (monaural), Speaker: Built-in (monaural)						
Power	Main Power	Lithium-ion battery pack (Operating period: Approx. 20 hours and more*) * When 120 keyboard inputs made every 10 minutes						
	Memory Backup	Lithium battery (rechargeable) on board						
	Charge Time	Approx. 5 hours						
Environment	Dust/Splash-proof	IP54 (compliant with IEC60529 standard)						
	Drop Durability	1.5m						
	Operating Temperature	-20°C - 50°C						
Dimensions/Weight	Approx. External Dimensions * Printer part ** Display part	W	112mm* 79mm**	112mm* 79mm**		112mm* 79mm**		
		D	286mm	255mm		247mm		
		H	66mm* 37mm**	66mm* 37mm**		60mm* 37mm**		
	Approx. Weight (Including Battery Pack)	745g	685g	680g	645g	655g		620g

Note:

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8. Specifications in the table above are current as of November 2011, and may be changed without prior notice.