

IT-800 Series Specifications

Model	RGC-35		RC-35	R-35	RGC-15		RC-15	R15	RGC-05		R-05	
CPU	Marvell® PXA320 624MHz											
OS	Microsoft® Windows Mobile® 6.5 English Version											
Contactless Smart Card Reader/Writer	NFC (Near Field Communication) ISO14443 TypeA (MIFARE®) / ISO14443 TypeB / FeliCa®											
Scanner	Type	C-MOS imager			Semi-conductor laser							
	Resolution	1D: 0.15mm Stacked: 0.169mm Matrix: 0.25mm			0.127mm							
	1D	GS1 DataBar Omnidirectional (RSS-14), GS1 DataBar (RSS-14) Truncated, GS1 DataBar (RSS) Limited, GS1 DataBar (RSS) Expanded, GS1-128 (UCC/EAN128), Code93, Code39, Code11, EAN8/13, UPC-A/E, Codabar (NW7), ITF, MSI (Plessey), IATA, ISBT			GS1 DataBar Omnidirectional (RSS-14), GS1 DataBar (RSS-14) Truncated, GS1 DataBar (RSS) Limited, GS1 DataBar (RSS) Expanded, GS1-128 (UCC/EAN128), Code93, Code39, Code11, EAN8/13, UPC-A/E, Codabar (NW7), ITF, MSI (Plessey), IATA, Industrial 2 of 5							
	Stacked	GS1 DataBar (RSS-14) Stacked, GS1 DataBar (RSS-14) Stacked Omnidirectional, GS1 DataBar (RSS-14) Expanded Stacked, Code49, PDF417, Micro PDF, Composite, Codablock F, TLC39			GS1 DataBar (RSS-14) Stacked, GS1 DataBar (RSS-14) Stacked Omnidirectional, GS1 DataBar (RSS-14) Expanded Stacked							
	Matrix	Aztec, DataMatrix, Maxicode, QR Code, microQR			-							
Digital Camera	Imaging Element	2.0 mega pixels C-MOS			-		2.0 mega pixels C-MOS		-		2.0 mega pixels C-MOS	
	Focusing	Auto focus			-		Auto focus		-		Auto focus	
	Other Function	LED flash			-		LED flash		-		LED flash	
Wireless Communication	GPS	16 channel-receiver		-		16 channel-receiver		-		16 channel-receiver		-
	WAN	HSDPA / UMTS / EGPRS (EDGE) / GPRS / GSM (850/900/1800/1900 MHz)		-		HSDPA / UMTS / EGPRS (EDGE) / GPRS / GSM (850/900/1800/1900 MHz)		-		HSDPA / UMTS / EGPRS (EDGE) / GPRS / GSM (850/900/1800/1900 MHz)		-
	LAN	Compliant with IEEE802.11b/g standard (Maximum: 54 Mbps) Security: WPA2 / AES										
	PAN	Bluetooth® version 2.0 + EDR										
Memory	RAM	128MB										
	FROM	256MB (User area: Approx. 150MB)										
Display	Display	9.4cm (3.7inches) VGA (480 * 640 dots) Blanview® Color LCD										
	Indicator	3-color (red, orange, green) LED x 1, 2-color (orange, blue) LED x 1										
Input	Keyboard	Numeric (Alphabet) keys, CLR key, Cursor key, Power key, Fn key, F1 to F4 keys, Font key, Execute key										
		Center Trigger key, Left Trigger key, Right Trigger key					Center key, Up/Down key, Right Execute key					
	Touch Panel	Yes (low reflection type)										
Interface	Serial	USB (Host, Client)										
	Card Slot	MicroSD (SDHC) x 1					SDIO (SDHC) x 1					
	Infrared	IrDA 1.3 Low power (maximum: 4Mbps)										
	Audio	Microphone: Built-in (monaural), Speaker: Built-in (monaural)										
Power	Main Power	Lithium-ion battery pack / Large-capacity lithium-ion battery pack										
	Memory Backup	Lithium battery (rechargeable) on board										
Durability	Dust/Splash-proof	IP54 (compliant with IEC60529 standard)										
	Drop Durability	1.5m										
	Operating Temperature	-20°C - 50°C										
Dimensions/Weight	Approx. External Dimensions (Excluding Protruding Parts)	W	78 mm	78 mm	78 mm	78 mm	78 mm	78 mm	78 mm	78 mm	78 mm	
		D	159 mm	159 mm	159 mm	159 mm	159 mm	159 mm	159 mm	159 mm	159 mm	
		H	32mm	25mm	32mm	25mm	32mm	25mm	32mm	25mm	32mm	
	Approx. Weight (Including Lithium-ion Battery Pack)		335g	280g 275g	335g	270g 265g	335g	270g 265g	335g	270g 265g	335g	270g

Note:

1. Blanview is a registered trademark of CASIO Computer Co., Ltd.
2. Microsoft and Windows Mobile are registered trademarks of Microsoft Corporation in the USA and/or other countries.
3. FeliCa is a trademark of Sony Corporation.
4. MIFARE is a registered trademark of NXP B.V.
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7. Specifications in the table above are current as of November 2009, and may be changed without prior notice.