Model Overview:	IT-9000-05E-C	IT-9000-25E-C	IT-9000-G05E-C	IT-9000-G25E-C	IT-9000-GC25E-C	IT-9000-GMC25E-C	IT-9000-E-C	IT-9000-GE-C	IT-9000-G20E-C
Windows® Embedded Handheld 6.5	●	●	●	●	●	●			
Windows® Embedded CE 6.0							●	●	●
CMOS Imager		●		●	●	●			●
NFC / RFID Functionality	●	●	●	●	●	●	●	●	●
Digital Camera					●	●			
Magnetic Card Reader						●			
WWAN and GPS			●	●	●	●		●	●

Technische Daten:

Model Name		CASIO IT-9000 series
CPU		Marvel® PXA 320, 806 MHz
Operating System (model dependent)		Microsoft® Windows® Embedded CE 6.0 / Embedded Handheld 6.5 (english versions)
Memory	**RAM / ROM**	512 MB / 512 MB
Display	**Size**	3.7 inch (94 mm) diagonal
	Resolution	480 x 640 pixels, VGA, 65.536 Colours
	Technology	Blanview® TFT colour LCD with LED backlight and touch panel
	2 LED Indicators	1: Battery charging status (red, orange, green) 2: Communication/ scan/ application status (blue, orange)
Input	**Keyboard**	10 numeric keys with phone keypad characters, 4 function keys (colored), Enter key, Cursor keypad, BS key, CLR key, Menu key, Fn key, "00", "-" and "." keys (all backlight), On-/Off key
	Scan Trigger	2 scan release buttons (left and right)
	Touch-screen	Industrial touch panel (scratch-resistant) with resistive touch
Wireless Communication	**WLAN**	IEEE 802.11 b/g/n (2.4 GHz), security standard and encryption WPA2/AES
	WWAN (model dependent)	3G: HSPA, UMTS (900/2100 MHz), EGPRS (EDGE), GPRS, GSM (850/900/1800/1900 MHz)
	Bluetooth®	Bluetooth® integrated + EDR
	GPS (model dependent)	12 Chanel Receiver, NMEA-0183, standard in versions with WWAN
Interfaces	**Memory Card Slot**	Compatible with SD memory cards (SDHC, SDIO) max. 32 GB
	SIM Card Slot	Compatible with SIM cards, standard in versions with WWAN
	SAM Slot (model dependent)	ISO 7816 IC card standard, 3 Slots standard, in versions with WWAN only 2 slots available
	Expansion Port	Electrical and mechanical connection for external hardware modules
	USB Port	Version 2.0 (Host / Client), USB connection with docking station or Micro-USB AB connector
Audio		integrated microphone and speaker for signals and alarms etc.
Imager (model dependent)	**Technology**	Autofocus CMOS imager, resolution 832 x 640 px, 1D = 0.127 mm, Stacked = 0.169 mm, Matrix = 0.191 mm
	Reading Distance	50 - 400 mm, depending on type (1D / 2D), size and print quality of the ident code
	Aimer	Laser beam 650 +10/-5 nm, power 1 mW or less
	Vibrating Signal	Confirms successfully decoded ident codes
	Readable 1D Symbologies	EAN-8, EAN-13, UPC-A, UPC-E, ITF 2/5-Interleaved, Codabar (NW-7), Code32, Code39, Code93, Code128, GS1-128 (UCC/EAN128), MSI, ISBT, GS1 DataBar Omnidirectional, GS1 DataBar Truncated, GS1 DataBar Limited and GS1 DataBar Expanded
	Readable 2D Stacked-Codes	GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Expanded Stacked PDF417, Micro PDF, Composite and Codablock F
	Readable 2D Matrix-Codes	DataMatrix, Maxicode, QR-Code, Aztec-Code and Micro QR
Digital Camera (model dependent)		Photo / video, resolution 2.0 MPx, lens (f = 3.45 mm, 1:2.8), autofocus and LED flash
Magnetic Card Reader (model dependent)		sided reading head, 3 tracks, F2F format ISO 7811-2 /6
NFC / RFID Functionality	**Technology**	Smartcard reader / writer, NFC interface, frequency 13.56 MHz
	NFC Standards	ISO 14443 Typ A/B, Mifare®, FeliCa®
	RFID Standards	ISO 15693, I-CODE, SLI®, Tag-It®, my-d®
Printer	**Technology**	Integrated matrix printer for thermal roll paper and labels (to 44 mm diameter) with bidirectional paper transport for print optimations and an edge to tear off documents
	Print / Paper Size	Up to 72 mm print width with 80 mm wide rolls, 48 mm print width with 58 mm rolls
	Speed, Print Mode	28 lines per second, normal (black on white), negativ (white on black), 5 font sizes and ident codes
	Block Code Reader	Sensor for detecting the paper position and control of document printing quantities
Power	**Operation**	7.4 V lithium-ion battery pack: HA-G20BAT 2,000 mAh
	Memory Backup	Integrated lithium battery
Environment	**Drop Durability**	Drop height: 1.50 m onto concrete
	Dust / Water Durability	IP54 protection rating, IEC 60529 compatible (protection against ingress of dust and splashing water on all sides)
	Operating Environment	Temperature range –20 to +50 °C, relative humidity 10 to 90 % (no condensation)
Dimensions (W x H x D)		Width at printer 112 mm, on the handle 78 mm, height 253 mm, depth at printer 66 mm, on the handle 37 mm
Weight (with battery, without paper roll)		Approx. 590 to 675 g (model dependent)