

# DataLogic Product Overview

## Handheld Scanner Retail



**NEW!**

Product	Gryphon Desk	Gryphon I	Gryphon L	Gryphon BT 4400 2D	Touch light 65/90	Heron	QuickScan L	QuickScan	QuickScan Mobile	QuickScan I	
Description	Page 30	Page 31	Page 32	Page 32	Page 33	Page 33	Page 34	Page 34	Page 35	Page 35	
<b>Characteristics</b>											
Sensor	CCD (3,648 pixels)	CCD (2,048 pixels)	Laser	Wide VGA camera	CCD (2,048 pixels)	CCD (2,048 pixels)	Laser	2,048 pix linear imager	CCD (2,048 pixels)	CCD (2,048 pixels)	
Dimensions	179x81x98mm	81x71x100mm	81x71x100mm	181x71x100mm	164x77.5x63 mm-T65 175x100x80 mm-T90	153x152x68 mm	170x71x67 mm	n/a	171x90x68 mm	170 x 71 x 66mm	
Weight	210 g w/o cable	169g	169g	245g	160 g / 190 g	160 g w/o cable	128 g	181.4 g	189 g	121.9g	
Case material	ABS + Polycarbonate	ABS + Polycarbonate	ABS + Polycarbonate	ABS + Polycarbonate	ABS	ABS + Polycarbonate	ABS + Polycarbonate	n/a	ABS + Polycarbonate	ABS + Polycarbonate	
<b>Performance</b>											
Light Source	Visible red LED	Visible red LED	630 - 680nm VLD	Visible red LED	Visible red LED	Visible red LED	650nm vis. red Diode	630 nm vis. red Diode	LED Array	Visible red LED	
Max. Resolution	0.076 mm / 3mils	0.076mm	0.102mm/4mils	0.077mm / 3mils	0.10 mm/0.13 mm	0.10 mm	0.10 mm	5mils	0.10mm	0.102mm	
Scan rate	270 scans/sec.	325 scans/sec.	100 scans/sec.	-	256 scans/sec.	256 scans/sec.	100 scans / sec.	450 scans/sec max	235 scans/sec.	270 scans/sec.	
Print contrast ratio	min. 15%	min. 15%	min. 25%	min. 25%	min. 15%	min. 15%	min. 30%	30% or greater	min. 20%	min. 15%	
Reading field	var.	var.	n/a	var.	63 / 80 mm	var.	n/a	16.5cm / 6.3	16.5 / 6.3cm	var.	
Reading distance (mm)	max. 37 cm	3.5 - 30.0 cm	2.2 - 69 cm	max. 330mm	0-50 on EAN 13/100%	210 on EAN 13/100%	0-230	n/a	30-210 on EAN 13/100%	20-650	
Readable Bar codes	2/5 family, Code 39,32, CIP 39, EAN/UPC, ISBN/ISSN, EAN 128, Code 128, ISBT 128, Code 93, Code 11, CODABAR, TELEPEN, PLESSEY, Code MSI, Code Delta IBM, RSS	Linear/linearer GS1/ Expanded Stacked; Stacked; Stacked Omnidirectional, Post	All Standard 1D, GS1 stacked	all standard 1D and 2D barcodes	2/5 family, Code 39, 32, CIP 39, Code 128, EAN128, EAN/UPC, ISBN/ISSN, CODABAR, Code 93, ISBT128, MSI, Plessey, Telepen, Delta IBM, Code 11, 49, RSS	2/5 family, Code 39,32,CIP 39), EAN/UPC, EAN128, Code 128,93, CODABAR, TELEPEN, PLESSEY, Code 49,MSI,Delta IBM, Code 11, RSS	Interleaved 2/5, Code 39, +ASCII-Satz, TriOptic, Discrete 2/5, UPC/EAN, UCC/EAN128, Code 128,93, Code 128 + ASCII-Satz, CODABAR, Code MSI, Code 11, IATA, GS1 DataBar (RSS), Chinese 2 of 5	UPC A, E / EAN/JAN 8,13, Add-ons (sub 2 or P2, sub 5 or P5 & C128), RSS-14, Expanded, Stac, ISBN / Bookland EAN, Code 39 (with full ASCII), Pharma-code 39	2/5 Family, EAN/UPC, Code 128/ EAN 128, Code93, Codabar, TELEPEN, PLESSEY, Code 49, Code MSI, Code Delta, IBM, Code 11, Code 16K, ISBN/ISSN,ISBT 128, Code 39 (plus Code 32, CIP 39), GS1DataBar (RSS)	Linear/linearer GS1/ Expanded Stacked; Stacked; Stacked Omnidirectional, Post	
Reading Indicators	LED, spot, beeper	LED, spot, buzzer	GreenSpot, LED, Beeper	Beeper, Green-Spot, LED	LED + adjust. beeper	LED, spot, beeper	LED, buzzer	LED, buzzer	LED, spot, buzzer	LED, spot, buzzer	
Reading mode	Linear	Linear	Linear	n/a	Single or autodiscrimination code	Linear	Linear	Linear	Linear	Linear	
Graphic formats											
<b>Programming method</b>											
Manual			Programming bar codes				Programming bar codes	Programming bar codes	n/a	Programming bar codes	Programming bar codes
Automatic	S/W commands	S/W commands	n/a	n/a	S/W commands	S/W commands	-	-	S/W-Commands	S/W-commands	
Aladding	Win configuration	Win configuration	Win configuration	Windows configuration	Win configuration	Win configuration	-	-	Win configuration	Win configuration	
Interfaces	USB,RS232, Wedge,Wand	RS232/IBM 46XX/USB	USB, KBW, RS232, IBM 46XX, WAND	RS232, IBM 46xx, USB, KBW, Wand	USB,RS232, Wedge, Pen	USB	USB,RS232,Wedge,IBM	RS232,Wedge,IBM,USB	USB,RS232,Wedge,Wand	USB,RS232,Wedge,Wand	
Partly optional	Puzzle Solver, data edit	n/a	various mounts/stands	n/a	EAS-Version	Version with pistol grip	Bluetooth	Bluetooth	-	-	
<b>Electrical</b>											
Power Supply/ Consumption	5 VDC ±5% 250 mA operating, 330 mA max. 12V mobile	4.75 - 5.25 VDC	5VDC +/- 10%	Li-Ion battery 2100mAh	5 VDC ± 5%, Directly (USB, Wedge, Pen) or via an ext. PSU (RS232) / 150 mA max.	5VDC ±5%; Max: 180 mA, operating: 155 mA, sleep mode: 120 uA, USB: 350 uA	5 VDC ±10% 100 mA @ 5VDC	+4.5 to 14VDC ±5% 300mA @ 5VDC 200mA @ 5VDC	5 VDC ± 5% Max. 4 W	5 VDC ±10% 100 mA @ 5VDC	
<b>Environment</b>											
Operating Temp.	0° to +55 °C	0 - 50 °C	0 - 55°C	0° to +50 °C	0 to 55 °C	0 °C to 55 °C	0° - 50°C	0° to 50°C	0 - 40°C	0° - 50°C	
Storage Temp.	-20 to 70 °C	-20° - 70 °C	20 - 70°C	-20 to 70 °C	-20 to 70 °C	-20 °C to 70 °C	-20° - 40 °C	-40° to 70° C	-20 - 70°C	-40° - 70° C	
Humidity	90% non-condensing	90% non-condensing	5 - 90% non-condensing	0 - 95% non-condensing	90% non-condensing	90% non-condensing	95% non-condensing	95% non-condensing	90% non-condensing	95% non-condensing	
Drop Resistance	1.8 m onto concrete	1.8 m onto concrete	1.8m onto concrete	1.8 m onto concrete	1.2 m onto concrete	1.8 m onto concrete	1.5 m onto concrete	1.5 m onto concrete	1.5 m onto concrete	1.5 m onto concrete	
Protection	IP30	IP42	IP52	IP52	IP30	IP30	IP42	IP52	IP30	IP42	
<b>Special Specification</b>											
Available in various versions and specifications		Mobile Version: 433 MHz or Bluetooth	-	Bluetooth range up to 30m	Pro version	-	-	Bluetooth Version	-	-	
<b>Target groups</b>											
Retail, Distribution, Manufacturing, Healthcare, Public Sector	Retail, Banking Finance, Healthcare, Distribution	Retail, Banking Finance, Distribution	Retail, Distribution, Manufacturing, Healthcare	Retail	Retail, Public Sector	Retail, Public Sector	Retail, Public Sector, Banking Finance, Healthcare	Retail	Retail, Banking Finance, Public Sector, Healthcare	Retail, Banking Finance, Healthcare, Public Sector	



Now available as special Healthcare Version see Page 31

# Datalogic Product Overview

## Handheld Scanner Industry



Product	PD7100	PBT7100	PD8330	PD8500 2D
Description	Page 36	Page 36	Page 37	Page 37
<b>Characteristics</b>				
Sensor	CCD (2.048 pixels)	CCD (2.048 pixels)	Laser	1.280x1.024 pixels
Dimensions	203x76x114mm	239 x 117 x 48mm	var.	208x66x110 mm
Weight	280g	280g	D: 295g / M: 395g	295 g
Case material	ABS + Polycarbonate	ABS + Polycarbonate	ABS + Polycarbonate	ABS + Polycarbonate
<b>Performance</b>				
Light Source	LED Array 630 bis 670nm	LED Array 630 bis 670nm	630-680nm vis. red Diode	LED Array
Max. Resolution	0.076mm/3 mils	0.076mm/3 mils	SR: 0.076/AR: 0.33mm	1D: 0.05; PDF: 0.076; 2D: 0.10
Scan rate	390 scans/sec.	390 scans/sec.	35 ± 5 scans/sec.	35 ± 5 scans/sec.
Print contrast ratio	min. 15%	min. 15%	min. 15%	min. 15%
Reading field	n/a	n/a	n/a	87x69 mm – 197x160 mm
Reading distance (mm)	0-600	0-600	25-10.000 (dep. on type)	0-250
Readable Bar codes	Linear/linearer GS1/ Expanded Stacked; Stacked; Stacked Omnidirectional, Post	Linear/linearer GS1/ Expanded Stacked; Stacked; Stacked Omnidirectional, Post	2/5 Family, Code 39 (plus Code 32, Cip 39), EAN/UPC, EAN 128, Code 128, Code 93, CODABAR, Code 49, Code MSI, Code 11, Code 16K, ISBN/ISSN, ISBT 128, GS1DataBar (RSS)	1D: Interleaved 2/5, Code39,32,128,93, EAN 128,UPC/EAN/JAN, CODA-BAR, GS1 DataBar (RSS), 2D: PDF417, Data Matrix (ECC200), QR, Composite, Micro/MacroPDF, MaxiCode, Aztec, div. Postal Codes
Reading Indicators	LED, Spot, Buzzer	LED, Spot, Buzzer	Laser, 3GL, Buzzer	3GL, Buzzer
Reading mode Graphic Formats	n/a	n/a	n/a	.jpg, .tif
<b>Programming method</b>				
Manual	Programming bar codes	Programming bar codes	Programming bar codes	Programming bar codes
Automatic	S/W commands	S/W commands	S/W commands	S/W commands
Aladdin	Windows	Windows	Windows	Windows
Interfaces	USB,RS232,Wedge,Wand	USB,RS232,Wedge,Wand	USB,RS232,Wedge,Wand	USB,RS232,Wedge,Wand
Partly optional	-	Bluetooth	-	-
<b>Electrical</b>				
Power Supply/Consumption	4-14 VDC 285 mA @ 5 V 135 mA @ 5 V	7-14 VDC	4-30 VDC 420 mA @ 4V; 310 mA @ 5 V; 62 mA @ 30 V	5-30 VDC 550 mA @ 4V; 95 mA @a 30 V
<b>Environment</b>				
Operating Temp.	-30 – 50° C	-20 – 50° C	-30 – 50° C	-10 – 55° C
Storage Temp.	-40 – 70° C	-20 – 70° C	-30 – 70° C	-20 – 70° C
Humidity	95% nNC	95% nNC	90% nNC	95% nNC
Drop Resistance	2.0 m onto concrete	2.0 m onto concrete	2.0 m onto concrete	2.0 m onto concrete
Protection	IP65	IP65	IP65 without Disp./IP64	IP65
<b>Special Specification</b>	Targeting device available	Targeting device available	Mobile Version and Display/Keypad Version	High density, Wide Angle
<b>Target groups</b>	Retail, Distribution, Manufacturing, Public Sector	Retail, Distribution, Manufacturing, Public Sector	Retail, Industrie, Distribution, Manufacturing, Public Sector	Banking Finance, Health-care, Manufacturing, Distribution, Public Sector

## Presentation Scanner



Product	Magellan 1100i	Magellan 1400i	Magellan 2200	Magellan 3200VSI
Description	Page 39	Page 39	Page 42	Page 42
Dimensions (HWD)	8.4x7.1x9.4cm	18.0x8.1x9.7cm	15x15x9cm	15.2x15.2x8.2cm
Temperature	0°C – 40°C / -40°C – 70°C	0°C – 40°C / -40°C – 70°C	10°C – 40°C / -40°C – 70°C	0°C – 40°C / -40°C – 70°C
Scan lines	Imager	Imager	18	Imager
Scanrotation	-	-	6,000 RPM	-
Reading distance	max. 17.7cm	max. 22.9cm	15.2 cm	14 cm
Readable Bar codes	all standard 1D bar codes, 2D optional	all standard 1D and 2D codes	UPC, RSS-14, EAN 8, 13, JAN 8, 13 EAN/JAN, UCC/EAN128, Code 39,128, 93, Interleaved 2 of 5 standard 2 of 5, Italian Pharmacode, Codabar/NW7, MSI/Plessey	all standard 1D bar codes, 2D optional
Power Supply	4.5 - 14.0VDC	5.0 - 14.0VDC	90-265 VAC, 47-63 Hz 4.0 Watt (operation)	90-265 VAC, 47-63 Hz, 8.75 Watt (operation)
Interfaces	USB, KBW, RS232, IBM 46xx	USB, KBW, RS232, IBM 46xx, RS485	RS232, IBM 46XX, IBM USB, USB, keyboard wedge	USB, KBW, RS232, IBM 46xx
Options	EAS	EAS	Powered RS232 Aux-Port	EAS
Certifications	IEC 60825 Class 1 LED	IEC 60825 Class 1 LED	EN 55022-B (EU); elektric: EN60 950 (TÜV EU)	
Laser Safety	-	-	CDRH class IIa (USA/Kanada), EN 60825-1 Klasse 1 (EU), IEC 60825-1 class 1 (international)	
<b>Target groups</b>	Retail, Point-of-Sale	Retail, Point-of-Sale	Retail, Point-of-Sale, discounter	

## Stationary Scanner



Product	Magellan 8300/8400	Magellan 8500	Magellan 2300	Magellan 3300HSI
Description	Page 40	Page 41	Page 42	Page 42
Dimensions (HWD)	13.0x35.6x10.2cm	18x30x13cm	15x15x10cm	15.2x15.2x8.7cm
Temperature	Operating: 10°C – 40°C, storage: -40°C – 70°C			0°C – 40°C / -40°C – 70°C
Scan lines	52	64	20	Imager
Scanrotation	4.500 RPM	6,000 RPM		-
Reading distance	15.2 cm		15.2 cm	10.2cm
Readable Bar codes	Linear/linearer GS1/ Expanded Stacked; Stacked; Stacked Omnidirectional		UPC, RSS-14, expanded/stacked, EAN 8, 13, JAN 8, 13 EAN/JAN, UCC/EAN128, Code 39,128, 93, Interleaved 2 of 5 std. 2 of 5, Italian Pharmacode, Codabar/NW7, MSI/Plessey	all standard 1D bar codes, 2D optional
Power Supply	100-250 VAC, 50-60 Hz 7 Watt (operation), 8 Watt (max.), 4 Watt (standby)	100-250 VAC, 50-60 Hz 17 Watt (operation), 9 Watt (max.), 4 Watt (standby)	90-265 VAC, 47-63 Hz 4.0 Watt (operation), 9.6 Watt (maximum), 2.5 Watt (standby)	90-265 VAC, 47-63 Hz, 8.75 Watt (operation)
Interfaces	IBM 46xx, KBW, USB, EAS, RS232		RS232, IBM 46XX, IBM USB, USB, keyboard wedge	USB, KBW, RS232, IBM 46xx
Options	Scale		Powered RS232 Aux-Port	EAS
Certifications	EN 55022-B (EU); elektric: EN60 950 (TÜV EU)			EN 60825-1 Class 1 LED; IEC 60825-1 Class 1 LED Product
Laser Safety	CDRH class IIa (USA/Kanada), EN 60825-1 Klasse 1 (EU), IEC 60825-1 class 1 (international)			
<b>Target groups</b>	Retail, Point-of-Sale, discounter			Retail, Point-of-Sale

# Datalogic Product Overview

## Mobile Data Collection



Product	Memor	Skorpio/Skorpio-Gun	Kyman	Formula 734-E	elf	Falcon X3	
<b>Description</b>	Page 45	Page 46	Page 47	Page 50	Page 48	Page 48	
<b>Characteristics</b>							
Dimensions	152x55x40 mm (max.)	196x77x33 mm	240x92x55 mm	Batch: 165x56x32 mm	157x81x42 mm	225x88x55mm	
Weight	230 g (incl. battery)	310-360 g (incl. battery)	540-570 g (incl. battery)	Batch: 184 g/ RF: 215 g	415 - 440g	626 - 699g	
Display	64K colour display, 240 x 320 pixel, 5.6cm (2.2") diagonal, backlight, touch screen	64K colour display, 240 x 320 pixels, 7.1 cm (2.8 Zoll) diagonal, backlight, touch screen	64K colour display, 240 x 320 pixels, 9.7cm (3.8 Zoll) diagonal, backlight, touch screen	Graphic high-contrast LCD with backlight 4x 16 characters	64K colour display, 640x480 pixel, backlight, touch screen	64K colour display, 640x480 pixel, backlight, touch screen	
Keyboard	23 rubber keys, 5-position joystick, backlit keyboard	38 rubber keys	53 or 36 rubber keys with backlight	Alphanumeric with 25 silicon rubber keys	27/46 keys numeric/qwerty	29/52 key numeric/alphanumeric	
Operating Temp.	0°C to +50°C	-10 °C to +50 °C	-20°C – +50°C	0 to 50 °C	-10° to +50°C	-10° to 50 °C	
Storage Temp.	-10°C to +65°C	-20 °C to +70 °C	-20°C – +70°C	-20 °C to 70 °C	-20 ° to +70 °C	-40° to 70 °C	
Drop Resistance	1.2m onto concrete	1.5m onto concrete	1.5m onto concrete	sev. drops onto concrete	1,5m on concrete	1,8m on concrete	
Industrial Protection	IP54	IP64	IP64	–	IP64	IP64	
<b>Performance</b>							
Operating System	Windows CE 5.0, Mobile 6.1	Windows CE 5.0	Windows Mobile 6.0/CE 5.0	Datalogic proprietary	Windows Mobile 6.5	Windows Mobile 6.5/CE 6.0	
Processor	IntelXScale 624 MHz	IntelXScale 312/520 MHz	IntelXScale 400 MHz	8 bit CMOS	Xscale PXA310@624MHz	Xscale PXA310@624MHz	
RAM / Flash	128MB / 256MB	128 MB/128 MB	64 MB/128 MB	1024/512KB	256/256MB	256/256MB	
Expansion-Slots	SD	Mini SD- and CF slots	Mini SD- and CF-Slots	–	Micro SD with SDHC	Micro SD with SDHC	
Interfaces	RS232, USB 1.1	RS232, USB 1.1	RS232, USB 1.1	–	Micro USB 2.0	Micro USB 2.0	
<b>Data collection</b>							
Local Area Network	Wi-Fi: IEEE 802.11b/g (Option) int. antenna; Frequency 2.4-2.5 GHz	Wi-Fi: IEEE 802.11b/g (option) int. antenna. Frequency 2.4-2.5 GHz	Wi-Fi: IEEE 802.11b/g (Option) int. antenna; Frequency 2.4-2.5 GHz	Infrared, RS232 or RS485	Summit IEEE 802.11 a/b/g	Summit IEEE 802.11 a/b/g	
Wide Area Network	GSM/GPRS/Edge	–	–	Radio Frequency: 433.92 MHz, <10 mW, over 50 m Up to 19,200 bauds, European ETSI standard EN	UMTS, HSDPA, GPRS, EDGE	–	
Personal Area Network	Bluetooth antenna: internal	Bluetooth antenna: internal	Bluetooth antenna: internal	–	Bluetooth Class 2 w. DER	Bluetooth Class 2 w. DER	
<b>Power Management</b>							
Power Supply	Removable battery pack with rechargeable Li-Ion batteries; 3,7 V 1100/2200 mAh (3,6/7,2 Watt)	Removable battery pack with rechargeable Li-Ion batteries; 3,7 V 2,100 mAh (7,8 Watt-hours)	Removable battery pack with rechargeable Li-Ion batteries; 7,4 V 2200 mAh (16,3 Watt)	Batch: 250 mAh NiCd rechargeable batteries RF: 650 mAh NiMH rechargeable batteries	Removable battery pack with rechargeable Li-ion batteries; 3,7 V 3000/5000 mAh (11.10/18.50 Watt hours)	Removable battery pack with rechargeable Li-ion batteries; 3,7 V 5000 mAh (18.5 Watt hours)	
<b>Laser Characteristics</b>							
Scanning rate	104 ± 12 scans/sec.	104 ± 12 scans/sec	35 ± 5 scans/sec.	35 ± 5 scans/sec	140 scans / 60 Frames/sec	40 scans / 60 frames/sec.	
Depth of Field	5 to 90 cm	5 to 90 cm	3 to 70/15 to 380 cm (XLR)	3 to 70 cm	5 to 64 cm	8 to 380 cm	
Bar Codes	EAN/UPC, Code 39, 2/5 Codes, Plessey, Codabar, Code 128, EAN128, MSI, Code 93, Code 11	EAN/UPC, Code 39, 2/5 Codes, Plessey, Codabar, Code 128, EAN128, MSI, Code 93, Code 11	EAN/UPC, Code 39, 2/5 Codes, Plessey, Codabar, Code 128, EAN128, MSI, Code 93, Code 11	EAN 8, EAN 13, UPC/A-E, 2/5 family, Code 128, Code 93, Code 2/7, Code 3/5, 3/9 family, MSI, DELTA A IBM	UPC, EAN, Int. 2/5, Codabar, Code 39/93/128, MSI, PDF417, Micro PDF, DataMatrix, QR, GS1 Databar, Aztec, Maxicode, Postnet, KIX Code, RM, Intelligent Mail and UPU FICS, GS1 Databar, EAN/UPC, Code 39/93/128, Int. 2/5, Codabar, EAN 128, MSI, ISBT 128	PDF417, Micro PDF, Datamatrix, QR Code, Micro QR, Maxicode, Aztec, Postnet, KIX Code, RM, Intelligent Mail and UPU FICS, GS1 Databar, EAN/UPC, Code 39/93/128, Int. 2/5, Codabar, EAN 128, MSI, ISBT 128	
Laser Classification	VLD - Klasse II EN	VLD - Class II EN	VLD - Class II EN	VLD - Class II	VLD - Class 2	VLD - Class 2	
<b>Special Characteristics</b>	Klasse I LED Product Optional available with 2D imager	Pistol Grip	–	–	GPS, RF-ID, 3MP Cam., Pistol Grip	3MP Cam, Pistol Grip	
<b>Target groups</b>	Retail In-Store, events	Mobility, field service, nursing service, inventory	Logistics	Inventory, data collection	Retail In-Store, events	Stock, logistics	

## Mobile Terminals



Product	R-Series
<b>Description</b>	Page 53
<b>Characteristics</b>	
Dimensions	17.8cm (7"): 229 x 158 x 85 mm 25.4cm (10"): 280 x 226 x 86 mm 30.5cm (12"): 319 x 261 x 101 mm
Weight	17.8cm (7"): 2.5 Kg 25.4cm (10"): 4.0 Kg 30.5cm (12"): 4.7 Kg
Display	17.8cm (7")-LCD touch screen, 480x234Pix. 25.4cm (10")-LCD touch screen, 800x600Pix. 30.5cm (12")-LCD touch screen, 800x600Pix. all versions: backlight, touch screen
Keyboard	17.8cm (7"): 17 keys 25.4cm (10")/30.5cm (12"): 25 keys
Operating Temp.	0° to +50°C -30° to +50°C opt. with heater (not 17.8cm (7"))
Storage Temp.	17.8cm (7"): -35° to +65°C 25.4cm (10")/30.5cm (12"): -20° to +60°C
Schock / Vibration	Class 5M3
Industrial Protection	IP65, IP66 and IP67
<b>Performance</b>	
Operating System	Microsoft Windows CE 5.0
Processor	Marvell XScale PXA270 @ 520 MHz
RAM / Flash	128 MB/128 MB
Expansion-Slots	1 x 16bit Typ I/II PCMCIA Slot
Interfaces	2 x RS232, 5 VDC on COM1 (Pin 9), 2 x USB 2.0, 2 Host
<b>Data collection</b>	
Local Area Network	IEEE 802.11b/g Frequenz 2.4 – 2.5 GHz
<b>Power Management</b>	
Power Supply	17.8cm (7"): 224/48 VDC, 36 W 25.4cm (10")/30.5cm (12"): 24/48 VDC, 60 W and 100 W
<b>Option</b>	External ABCD, QWERTY and touch screen keyboard; can be combined with various hand scanners; integrated heater
<b>Target groups</b>	Logistics, inventory, rough environments, production