Special Features Castor +:

Flat and rugged (height 75 mm)

Dense 5 – field, 15 lines scan pattern and sc an rate of 1500 scans / second

Direct ional bar code reading

No nee d to lift and tilt a product due to the real vertical scan lines

EAS co mpatible

Special Features Pollux

Directional bar code reading Unique four – directional sealed optical assemb ly, allowing it to be turned inside the fixed scanner housing Ergono mic and user – friendly implem entation Large EAS deactivation field

Castor + & Pollux +

The flattest horizontal scan solution

Mica & Spica





Castor ⁺ & Pollux ⁺



Mica & Spica



Castor

Options

Castor ⁺ is a high-performance horizontal food retail bar code scanner. Its stainless top deck and metal housing ensure a long lifetime. The Scantech ID STAR code reconstruction software allows easy reading of truncated, damaged and substandard bar codes.

The Castor ⁺ is protected against harmful interference from the moving belt's motor and against electrical static discharge from the operator. With Castor+ the checkout can efficiency increases.

Castor + C-5010 75 (D) x 205 (W) x 240 (L) mm, 2.5 kg Physical Characteristics Power Supply Voltage 100-24 0 V ac, 50/60 Hz +12 V dc (510 mA), – 12 V dc (25 mA), DC input to scanner (aux. port not in use) +5 V d c (300 mA) RS232C -OCIA, IBM RS485 - KBW Interfaces 670 nm visible laser diode Light source Depth of field 300 mm 5 dire ction scan field, 15 lines scan pattern Scan pattern Scan rate 1500 s cans/second GS1 DataBar,EAN/UPC/JAN including Add – On, Code 128, EAN 128, Code 39, Code 32, Barcode types Codabar, Interleaved 2/5 Compatibility EAS compatible Operat ing Temperatur: 0°C - 40°C Environmental Humidity: Relative humidity to 95% (non-condensing) IEC 82 5 – 1 (1993) Class I, U.S. 21CFR1040 Class Ila Laser Safety EN 609 50 (second edition), UL1950 (third edition), Electrical Safety c – UL (according CSA22.2.950) Radio and TV EN5502 2 Class B (1994), Interference FCC pa rt 15 Class A (1992) Radio Frequency EN 500 82 - 1 (1992) Immunity Harmonic Current EN 610 00 - 3 - 2 (1995) Emissions

DLC GI as, Horizontal Mount

Pollux

The Pollux + P-4030 is an innovative retail scanner, optimised for vertical installations. It has one of the largest deactivation field of all vertical scanners in the market and is one of the flattest.

With Pollux ⁺ the checkout will be easier and can help to improve service and business.

Dollung + D 4020

	Pollux +P-4030
Physical Characteristics	70 (D) x 210 (W) x 183 (L) mm, 1.2 kg
Power Supply Voltage	100-24 0 V ac, 50/60 Hz
DC input to scanner (aux. port not in use)	+12 V dc (600 mA), – 12 V dc (25 mA), +5 V d c (300 mA)
Interfaces	RS232C – OCIA, IBM RS485 – KBW
Light source	670 nm visible laser diode
Depth of field	300 mm
S can pattern	5 dire ction scan field, 20 lines scan pattern
Scan rate	2000 s cans/second
Barcode types	GS1 DataBar,EAN/UPC/JAN including Add – On, Code 128, EAN 128, Code 39, Code 32, Codaba r, Interleaved 2/5
Compatibility	EAS compatible
Environmental	Operat ing Temperatur: 0°C - 40°C Humidi ty: Relative humidity to 95% (non-condensing)
Laser Safety	IEC 82 5 – 1 (1993) Class I, U.S. 21CFR1040 Class IIa
Electrical Safety	EN 609 50 (second edition), UL1950 (third edition), c – UL (according CSA22.2.95)
Radio and TV Interference	EN5502 2 Class B (1994), FCC pa rt 15 Class A (1992)
Radio Frequency Immunity	EN 500 82 - 1 (1992)
Harmonic Current Emissions	EN 610 00 – 3 – 2 (1995)

The Scantech ID Mica M-9030 is a very compact and high performance omni-directional laser barcode scan engine ideal for built-in and Original Equipment Manufacturer (OEM) applications. The optimized compact design makes it very easy to integrate the Mica M-9030 in many built-in and OEM applications like kiosks, ATM's, return vending machines, price verifiers and access control terminals. The Mica M-9030 has a multi interface, user upgradeable software and auto-sense which saves costs and improves life time.

	Mica M -9030
Physical Characteristics	46 (D) x 62 (W) x 67 (L) mm, 130 gr, black
DC input to scanner	+5 V d c (250 mA), +12 V dc (140 mA)
Power consumption	1.25 Watt @ +5 V DC / 1.68 Watt @ +12 V DC
Interfaces	RS232, KBW, USB (HID and COM port emulation), Powere d USB
Light source	650 nm visible laser diode
Depth of field	Up to 300 mm @ UPC/EAN 100%, PCS 90%
Scan pattern	6 dire ction scan field, 24 lines scan pattern
Scan rate	2000 s cans/second
Barcode types	EAN/UP C/JAN + Add-on, ISBN, Code 128, EAN 128, Code 9 3, Code 39, Code 32, Codabar, Interleaved 2 of 5, SI – P lessey, GS1 DataBar
Environmental	Operat ing Temperature: 0°C - 40°C Storag e Temperature: -20°C - 60°C Humidity: Relative humidity 20%-95% (non-condensing)
Safety / EM	IEC 82 5 –1 (1993) Class I, U.S. 21, CFR1040 Class IIa; EN 609 50 second edition UL1950, c – UL (according CSA22. 2.950); 94V-0; EN 55022 Class B (1994), FCC pa rt 15 Class B (1992); EN 50082 – 1 (1992); IEC 80 1 – 2 (1991)
Regularity of Compliance	CE, FC C, and RoHs
Options	Stand



Partner Tech USA	Ph: 949-598-1888
51 Parker	Fx: 949-598-0088
Irvine, CA 92618	www.partnertechcorp.com

Special Features Mica:

Omni-directional laser barcode scan engine

Optimized design for built-in and OEM applic ations

Readin g all common 1D barcodes, incl. GS1 DataBar, regardless of its orient ation

Scante ch ID STAR reconstruction softwa re for reading of fragmented and damage d barcodes

Fast s canrate 2.000 scans / second

Special Features Spica:

Compact and slim size Easy I nstallation and Integr ation

Easy S oftware and Firmware upgrad e Omnidirectional dense scanning patter n Ideal OEM scanning solution



SCANTECH ID





The Scantech Spica scan engine is designed for build-in applications. The scanner casing is especially designed for installation in kiosks, ATM's, return vending machines, price verifiers and similar applications.

Rectangular sides and metal screw inserts improve installation possibili-

Spica

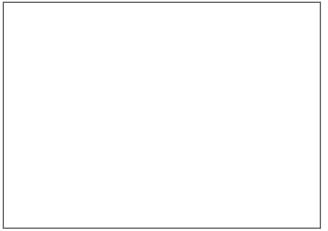
630 - 670 nm visible laser diode Light source Approx. 200 mm / 8 inches (EAN/UPC 100%) Depth of field Max ra nge approx. 300mm/12" (EAN/UPC 200%) Scan pattern 5 dire ctions scan field, 20 lines scan pattern plus, Sinale Line Scan rate 1350 s cans/second EAN/UP C/JAN + Add-on, Code 128, EAN 128, Code 39 (+ ful I ASCII), Code 93, MSI/Plessey, Barcode types Code 3 2 (Ital. Pharmacode)



VEGA Area Imager

SPECIAL OFFER IS

6







Special Features VEGA Serie:

VEGA Area Imager The new style in handheld bar code scanning Reading distance up to 44 cm Scan speed of 200 scans / second linear mode 56 images / second in 2D mode Guarantees an outstanding scan performance Reads all common 1D and 2D barcodes regardless of orientation Wireless (Bluetooth) and all common interfaces

ORION & Sirius

ORION 0-3050 & Sirius

VEGA

The VEGA handheld bar code scanner series, with an extensive range of models, represents the new style in handheld bar code scanning. It is a modern and ergonomically designed scanner which offers an outstanding reading performance.

The VEGA scanners are available with a number of interfaces, which offers a wide range of possibilities and solution for every Point of Sale environment.

	VEGA V-1010 Single Line Imager		VEGA V-1010 Bluetooth Single Line Imager
Physical Characteristics	186.8 (L) x 81.6 (W) x 63.9 (H) mm, approx. 250 gr. (incl. cable)	Scanner Dimension:	186.8 (L) x 81.6 (W) x 63.9 (H) mm, approx. 195 gr (incl. cable)
Reading Indicator	Beeper and LED	Cradle Dimension:	123.9 (L) x 120 (W) x 71.4 (H) mm, approx. 145 gr (incl. cable)
Interfaces	RS232 / USB / KBW	Reading Indicator	Beeper and LED
Sensor	Linear Imager	Battery	Lithium-ion 3.7 V / 1400 mA
Light source	639 nm red LED	Scan times per Battery	Reads per charge 30.000 reads
Depth of field	270 mm	full charge	
Resolution	0.1 mm (4mil) @ PCS 0.9	Interfaces	RS232 / USB / KBW
Scan Rate	700 scans / second ± 10%	Sensor / Light Source	Linear CCD / 639 nm red LED
Barcode types	Codabar, Code 11, Code 39, Code 93, Code 128,	Depth of field	270 mm
	EAN 8/EAN13, EAN 128, GS1 DataBar, Interleaved 2 of 5,	Resolution	0.1 mm (4mil) @ PCS 0.9
	Industrial 2 of 5, Matrix 2 of 5, ISBN, ISSN,MSI/PLESSY, China Postage, Telepen, UPC A/UPC E	Scan Rate	700 scans / second ± 10%
Environmental	Operating Temperature: 0°C - 40°C	Bluetooth Module	Bluetooth V2.0 Standard
Linnonnentar	Storage Temperature: -20°C - 60°C	Bluetooth Distance Rang	e Class 1 up to 100 m / 330 ft (open air)
	Relative Humidity: 20% to 95% (non-condensing) Withstands multiple drops of 1.0 m on concrete surface	Environmental	Operating Temperature: 0°C - 50°C Storage Temperature: -20°C - 60°C
Regularity of Compliance			Relative Humidity: 20% to 85% (non-condensing) Withstands multiple drops of 1.0 m on concrete surface
Options	Flexi Stand	Regularity of Complianc	
		Options	Charging cradle, Flexi Stand
	VEGA V-1020 2D Imager		VEGA V-1020 Bluetooth 2D Imager
Physical Characteristics	186.8 (L) x 81.6 (W) x 63.9 (H) mm, approx. 240 gr. (incl. cable)	Scanner Dimension:	186.8 (L) x 81.6 (W) x 63.9 (H) mm, approx. 195 gr (incl. cable)
Reading Indicator	Beeper and LED	Cradle Dimension:	123.9 (L) x 120 (W) x 71.4 (H) mm, approx. 145 gr (incl. cable)
Scan Rate in 1D mode	200 scans/second & move this spec to Scanner Characteristics	Reading Indicator	Beeper and LED
Scan Rate in 2D mode	56 images/second & move this spec to Scanner Characteristics	Scan Rate in 1D mode	200 scans/second & move this spec to Scanner Characteristics
Interfaces	RS232 / USB	Scan Rate in 2D mode	56 images/second & move this spec to Scanner Characteristics
Sensor	Area Imager CMOS	Battery	Lithium-ion 3.7 V / 1400 mA
Light source	650 nm red LED	Scan times per Battery	Reads per charge 10.000 reads
Depth of field	440 mm	full charge	
Resolution	0.125 mm (5mil) @ code 39	Interfaces	RS232 / USB / KBW
Barcode types	1D/ Linear codes: Codabar, Code 11, Code 39, Code 93, Code 128, EAN 8/EAN13, EAN 128/UCC, GS1 DataBar, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Standard 2 of 5, ISBN, ISSN, MSI/PLESSY, Telepen, UPC A/UPC E	Sensor	Area Imager CMOS
		Light source	650 nm red LED
		Depth of field	440 mm
		Resolution	0.125 mm (5mil) @ code 39
	2D/Stacked Codes: Datamatrix, Aztec, PDF417, MicroPDF417, Postal Codes, Maxicode, QR, UCC/EAN Composite	Environmental	Operating Temperature: 0°C - 50°C Storage Temperature: -20°C - 60°C
Environmental	Operating Temperature: 0°C - 50°C Storage Temperature: -20°C - 60°C Relative Humidity: 20% to 85% (non-condensing)		Relative Humidity: 20% to 85% (non-condensing) Drop Resistance: Withstands multiple drops of 1.0 m on concrete surface
Describe of C 1	Withstands multiple drops of 1.0 m on concrete surface	Bluetooth Module	Bluetooth V2.0 Standard
Regularity of Compliance CE, FCC, and RoHs		-	e Class 1 up to 100 m / 330 ft (open air)
Options	Flexi Stand	Regularity of Compliance CE, FCC, and RoHs	

Options

Charging cradle, Flexi Stand

ORION 0-3050 Bar Code Scanner

The ORION is a new presentation laser scanner which allows hands free bar The Scantech Sirius scanner combines the demand for table mounted code scanning and reads all popular bar code symbologies. Bar code labels and hand held scanning. The ergonomic design ensures effortless handling are read by presenting the labels towards the scanner. Scanning labels with and the sympathetic good looks will automatically enhance any working the ORION hardly requires any arm movement and only little free space on environment. The Sirius is the versatile solution for every point of sale the counter top is necessary. The ORION can either be fixed on a counter environment and through the flexible stand the scanner can be used in all surface or on a flexible stand, so its optimal for every application and directions. environment.

The ORION has a programmable sleep mode. If the scanner is not used within a period of time, the scanner switches off automatically. The scanner can be re-activated by pressing the switch on top of the scanner.

	ORION 0-3050 Bar Code Scanner
Physical Characteristics	61 (D) x 135 (W) x 146 (H) mm 135 (D) x 135 (W) x 215 (H) mm (with stand)
Weight	500 g with stand: 675 g
Power supply voltage	100 - 240 V ac 50 / 60 Hz (adapter)
DC input to scanner	12 VDC, 165 mA nominal, 95 mA standby
Interfaces	RS-232 / USB / Powered-USB / Keyboard Wedge
Light source	630 - 670 nm visible laser diode
Depth of field	300 mm
Scan pattern	7 direction scan field, 24 lines scan pattern
Scan rate	2480 scans / sec
Barcode types	EAN/UPC/JAN + Add-on, Code 32 (Ital. Pharmacode) Code 128, EAN 128, Code 39 (+ full ASCII), Code 93, Codabar, Interleaved 2/5 and GS1 DataBar
Compatibility	Radio and TV interference: EN 55022 Class B (1998) + A1 (2000), FCC part 15 Class A (1992) Harmonic current emissions: EN 61000-3-2 (1995) + A1 (1998) + A2 (1998) EM-immunity: EMC Directive 89/336/EEC, EN 55024 (1998) + A1 (2001)
Environmental	Operating Temperature: 0°C - 40°C Relative Humidity: 20% ~ 95% RH (non-condensing) Withstands multiple drops of 1.0 m on concrete surface
Safety	IEC 825-1 (1993) Class I, U.S. CDRH: 21CFR1040, Class II a, EN 60950 second edition UL1950, c-UL (according CSA22.2.950), Flammability rate 94V-0
Colour Options	Black, Red / Dark grey and Light grey / Dark grey

Special Features Sirius:

Dense scan pattern in five directions Single Line operation Shock and vibration protected Robust housing with a comfortable soft grip

Fixed positioned presentation scanner or hand held scanner

One scanner model serves all applications

Special Features ORION:

Databar decoding Easier scanning by ('turbo') boosted reading sensitivity

Increase ergonomics by enlarged ('doubled') reading range (Depth of Field)

Auto-wake-up from standby mode Flexible Foot design for easy installation,

suitable for all check-outs Goldrush polygon for high performance, quick start and energy-savings

Dense scan pattern

Available in Black or Light Grey Colour

SG-15 ⁺ & SG-20

50-15*

250-20



Special Features SG-15*:

Wireless: WiFi 802.11 b/g/n with WPA encryption (WPA - 1, WPA - 2 personal Enterprise) through min Secured access to web interface by password Ethernet: 10/100 Base - T Audio: Play real audio samples (wav) through loud speaker Animation: Supports animations/ pictures/logos on display Handheld scanner connection through AUX port (RS - 232) Remote Management

Special Features SG-20:

Programmable buttons Compact and slim size Ethernet and Wi-Fi Ready 3 Color and Ergonomics Easy installation

Sirius

SG-15+

The Shuttle SG-15 * is an entry level, small and attractive price checker with latest technology.

Interfacing is either through Wireless RF or hard wired Ethernet. The bright display has, depending on the font set, 3 or 5 lines and can display up to 20 characters per line.

Size and Design (three colours) help to install the Shuttle in different environments. This flexibility of installation is enhanced by the optional Power-over-Ethernet.

SG-20

The SG-20 is a multifunctional customer information terminal and guarantees exact product information. It provides an excellent scanning performance in combination with a large and full graphical LCD display to ensure an easy communication.

The Discovery helps to sustain and increase the relation with the customer and enables the retailer to effectively provide additional information and services. The customer can retrieve specific information on actual pricing of products, total sum of purchases, bonus points status, discounts and special offers.

	Sirius	
Physical Characteristics	85 (D) x 120 (W) x 165 (H) mm	
Weight	Scanner: 225 g Stand: 110 g	
Interfaces	RS232 / KBW / USB (HID and COM-port emulation) / Powered USB	
Light source	630 - 670 nm visible laser diode	
Depth of field	200 mm / 8 inches	
Scan pattern	5 direction scan field, 20 lines scan pattern	
Scan rate	1350 scans / sec	
Barcode types	RS2UPC/EAN/JAN including Add-On, Code 39, Code/EAN 128, Interleaved 2/5, Codabar, Code 39, MSI/Plessey, Code 93, Code 32 and GS1 DataBar	
Compatibility	EAS compatible (standard)	
Environmental	Operating Temperature: 0°C - 40°C Relative Humidity: 0% ~ 95% (non-condensing) Withstands multiple drops of 1.0 m on concrete surface	
Safety	IEC 60825 - 1 (1993) + A1 (1997) + A2 (2001) Class I U.S. CDRH: 21CFR1040 Class IIa EN 60950 (second edition), UL 1950 c-UL (according CSA22.2950)	
Regularity of Compliance CE, FCC, and RoHs		
Colour Options	Black, Red / Dark grey and Light grey / Dark grey	

SG-15 * Physical Characteristics 95 (D) x 131 (W) x 181 (L) mm High-bright blue - white, 128 x 64 pixels Display Colour options Black, Silver, Red Interfaces Ethernet 10/100 Base - T interface, PoE IEEE 802.3af (optional), 802.11 b/g/n using an optional mini-PCI card,WAP encryption (WPA - 1, WAP - 2 personal & enterprise) (optional) Light source 650 nm visible laser diode or red LED Depth of field 200 mm (= maximum reading distance) Scan rate + pattern Omni - directional laser scanner: 1350 scans/sec. CCD scanner: 270 scans/sec. EAN/UPC/JAN + Add-on, Code 128, EAN 128, Code 39, Barcode types Code 93 (+ full ASCII), Code 32, Codabar, Interleaved 2/5, GS1 Databar, ISBN External connection AUX port (RS-232) for connection of a handheld scanner Audio Speaker Operating Temperatur: 0°C - 40°C Environmental Humidity: 20% - 95% (non-condensing) Regularity of Compliance CE, FCC, and RoHs Colours black silver Options 2D Scan engine, Exit Gate

	SG-20
Physical Characteristics	298 (H) x 181 (W) x 100 (D) mm
Power Supply Voltage	100-240 V ac, 50/60 Hz
Display	Back Lit STN graphical 240x128 pixels
Interfaces	RS232, RS422, RS485 and optional Ethernet or WiFi
Light source	630 - 670 nm visible laser diode
Depth of field	250 mm (= maximum reading distance)
Scan pattern	Omnidirectional
Barcode types	EAN/UPC/JAN + Add-on, code 32 (Ital. Pharmacode) Code 128, EAN 128, Code 39 (+ full ASCII), Code 93, Codabar, Interleaved 2/5 , GS1 DataBar
Environmental	Operating Temperatur: 0°C - 40°C Humidity: 20% - 95% (non-condensing)
Regularity of Compliance	CE, FCC, and RoHs
Laser Safety	IEC 825-1 (1993) Class I, U.S. 21CFR1040 Class IIa
Colours	black, silver
Options	Separator Box, 2D Scan engine, Exit Gate