General Corded Scanner

CIPHERLAB Smarter

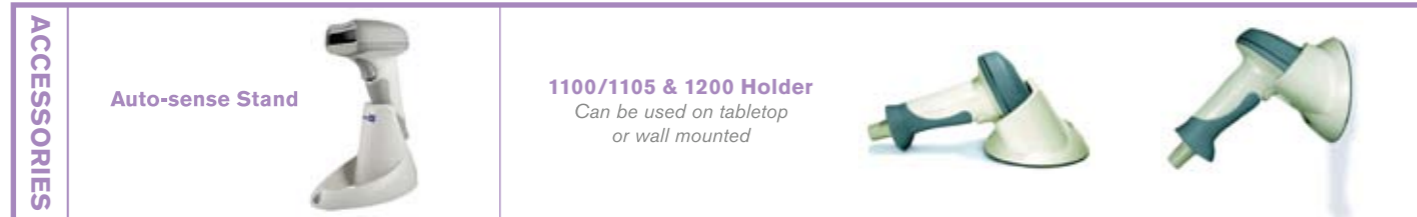|		1070	1000	1090+	1100	1200
Performance	Category	CCD contact scanner	CCD contact scanner	CCD contact scanner (for codes up to 90mm wide)	Linear imaging scanner	Laser Scanner
	Optical sensor	1500 pixels	2048 pixels		3648 pixels	Laser
	Light source	Red LED (623 nm)	Red LED (660 nm)	Red LED (650 nm)	Red LED (630 nm)	Visible laser diode(650±15 nm)
	Resolution	4 mil	3 mil	4 mil	3 mil	4 mil
	Depth of field 13 mil barcode	0 to 3cm / 0 to 1.2 in.	0 to 1cm / 0 to 0.4 in.	0 to 5cm / 0 to 2 in.	2.5 to 20 cm / 1 to 7.9 in.	1 to 63 cm / 0.4 to 25 in.
	Scanning angle	Pitch ±70° Skew ±40°		Pitch ±70° Skew ±70°		Pitch ±70° Skew ±32.5°
	PCS	Minimum 45%	Minimum 30%			
	Scan rate	100 scans / second				35 ± 5 scans / second
	Auto-sense mode	n / a			Yes	n / a
	Interfaces supported	Keyboard wedge,USB	RS232, Keyboard wedge, Wand emulation (except 1000), USB HID, USB Virtual Com, IBM 4683/4694			
	Barcodes supported	Codabar, Code 39, Code 93, Code 128, GS1 DataBar (RSS), Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI, Italian and French Pharmacodes, Plessey, Telepen, UPC / EAN / GS1-128, and more				
	Programmable features	Data editing, interface selection, symbology configuration				
	Language support	US and UK English, French, Italian, Belgian, Norwegian, Swedish, Spanish, Portuguese, German				
Physical	Dimension L x W x H	16.7 x 7.5 x 5.7 cm / 6.6 x 3 x 2.2 in.	17 x 8 x 4.8 cm / 6.7 x 3.1 x 1.9 in.	18.2 x 10.4 x 6.4 cm / 7.2 x 4.1 x 2.5 in.	14.5 x 9.3 x 7.4 cm / 5.7 x 3.7 x 2.9 in.	14.5 x 9.3 x 7.4 cm / 5.7 x 3.7 x 2.9 in.
	Weight without cable	104 g / 3.7 oz.	265 g / 9.3 oz. (w/cable)	148 g / 5.2 oz.	165 g / 5.8 oz.	190 g / 6.7 oz.
	Color	Black	Ivory or Black	Ivory	Light gray or dark grey	
	Switch	Rubber switch			Micro switch	
Electrical	Voltage	+5V ±5%			+5V ±10%	+5V ±5%
	Power consumption Standby / Operating	35 mA / 180 mA	40 mA / 95 mA	45 mA / 105 mA	60 mA / 190 mA	40 mA / 175 mA
User Environment	Operating temperature	0 ° to 50°C / 32° to 122°F				0° to 40°C / 32° to 104°F
	Storge temperature	-20° to 60°C / -4° to 140°F				-40° to 60°C / -40° to 140°F
	Operating/storage humidity Non-condensing	10% to 90% / 0% to 95%	10% to 90% / 5% to 95%			
	Impact resistance Multiple drops onto concrete	1.2 m / 4 ft. Drops	1.0 m / 3.3 ft. Drops		2m / 6.6 ft. Drops	1.2m / 4 ft. Drops
	Electrostatic discharge	Conforms to ± 15 kV air discharge and ± 8 kV contact discharge				
	EMC regulation	BSMI, CCC, CE, C-Tick, FCC, IC, KCC	BSMI, CE, C-Tick, FCC, IC, KCC		BSMI, CE, C-Tick, FCC, IC	BSMI, CE, C-Tick, FCC, IC, KCC
Configuration		Setup options include Windows®-based ScanMaster/ScanManager, by direct connection or printing out barcode settings				
Accessories		includes attached cable		Detachable cable, desk / wall mount included with 1100 / 1200 Optional auto-sense stand for 1100		
Warranty		3 years		5 years		1 year

ACCESSORIES

Auto-sense Stand

1100/1105 & 1200 Holder
Can be used on tabletop or wall mounted

CIPHERLAB Smarter

CipherLab's reliable and affordable handheld, corded scanners are designed to help accelerate productivity while minimizing total cost of ownership. CipherLab offers you ideal devices, which make the work easier with fast, accurate barcode scanning in retail, healthcare, manufacturing, and enterprise environments.

General
Corded Scanner

CIPHER LAB
Smarter

Comfortable and Powerful

Delivering Outstanding Service and Value

Wherever handheld scanners are used, whether it's on the shop floor, at the checkout counter, in the manufacturing line, or in the documentation center, they must be comfortable and safe for the users and deliver undeniably accurate scans all day long. More importantly, they should be cost-effective to operate.

CipherLab designs and manufactures the industry's top handheld scanners to provide outstanding reliable service for workers and deliver a high return on investment (ROI). Reliability, user comfort, and power consumption 50% lower than competitor's devices on average make CipherLab scanners the ideal choice for long-lasting value in any industry.

1070

Designed to provide an affordable and reliable solution for overwhelming scanning demands on shop floors and at checkout stands, the CipherLab 1070 CCD scanner helps businesses streamline workflow and boost work productivity with consistent, accurate data capture. Its aesthetically designed lightweight form factor fits in nicely with any retail setting – even high-end boutiques. The ergonomic handle grip offers all-day comfort for intensive scanning tasks. Together with 3-year warranty, the 1070 ensures not only reliable capture of data and long-lasting performance, but also a significantly lowered total cost of ownership – offering a high return on investment for any retail business.

1000
1090+

When it comes to reading a variety of symbologies and printed materials, CipherLab gives you the 1000 and 1090+. These CCD scanners not only deliver consistently accurate data capture in any retail environment, they also eliminate misreading clustered or poorly printed barcodes. Both are ideal for close scanning of wide barcodes with the 1090+ scanning up to 9mm and the 1000 reading high resolution barcodes up to 3mil. Both contact scanners come with smart ergonomic design enhanced with a thermoplastic polyurethane (TPU) rubber boot to give users a comfortable grip and long-lasting durability. Their imager build with no moving parts together with lower power consumption and a five-year warranty make them the perfect choice for reliable performance.

1100
1105

For manufacturing companies looking for scanners which are powerful, versatile and rugged,the CipherLab 1100 and 1105 linear imaging scanners would be the choice to go. Designed to endure the harsh working environment of manufactory factories, these CCD scanners carry no moving parts and are built with rugged double-injection molded TPU. They are also test-proven to withstand multiple 2 m (6.5 ft.) drops onto concrete and backed by CipherLab's five-year warranty to ensure long-lasting and reliable service. Aside the rugged build, both the 1100 and 1105 offer accurate data capture of multiple symbologies – with the 1100 to read high density barcodes as small as 3mil, which makes it ideal for tracking smaller parts and components marked by tiny labels.

1200

Ideal for manufacturing applications, the CipherLab 1200 laser scanner quickly and accurately reads barcodes up to 64 cm (12ft.) away – allowing you to work smarter and faster. Small size, ergonomic design, and light weight make the 1200 scanner easy and comfortable to use all day long.

PC Software to Custom-Configure Scanner to Any Environment

CipherLab ScanMaster/ScanManager software provide comprehensive tools to configure any scanner, such as enabling and disabling auto-sense mode, choosing edit format and symbology types, plus more. With ScanMaster/ScanManager, scanners can be easily customized to fit every working environment. ScanMaster/ScanManager for PC is included with all CipherLab scanners.

CipherLab - the Scanner Pioneer

Leader in the Industry

CipherLab leads the industry with high-quality, rugged scanners that are designed to meet the specific needs of users in a wide range of environments. We acquired our leadership position through more than twenty years of designing and manufacturing scanners, from our first CCD barcode scanner released in 1991 to our most recent announcements of powerful, versatile handheld scanners.
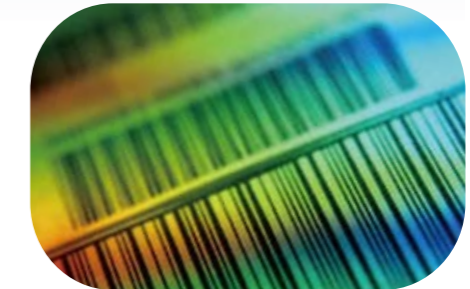
Taking Care of Our Customers

Our customers trust the experience we've gained from working with many different industries and providing them scanning solutions to help boost productivity with low TCO. Our scanners can be found in retail, medical, transportation, manufacturing, and financial sectors. That's why we understand the needs of both the industries scanners are used in and the people who handle them all day long. We back our reputation for quality and reliability with a 3 to 5-year warranty on our non-laser handheld scanners.

Extensive Research and Development

Innovative engineering and design is supported with extensive research and development in optics, electronics, and communications technology. Our R&D engineers ensure operating satisfaction from proof-of-concept to production-line products.

Internationally Recognized Quality

Our commitment to the highest manufacturing quality is recognized around the world by users and businesses, which depend on the daily performance of our scanners. We operate under the ISO 9001 quality standards and ISO 14000 environmental standards certified by international organizations. You can trust CipherLab scanners to deliver dependable operation with a low TCO and high ROI. Our products are recognized around the world for their work and business value.

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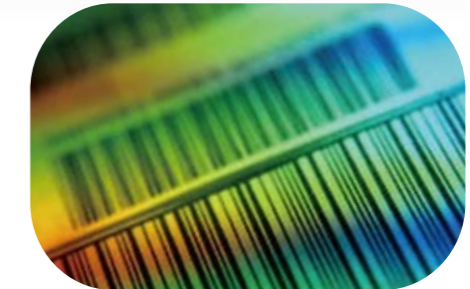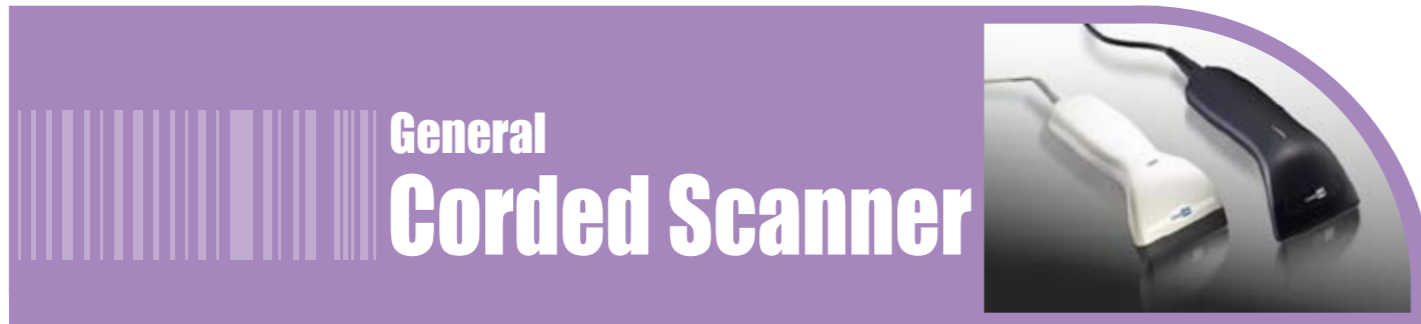
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ACCESSORIES

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1100/1105 & 1200 Holder
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We Rent & Sell All Types Of Barcode Equipment

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About us
- Legacy Technology Services is a leading nationwide provider of mobile computing, barcode, printers and point of sale equipment and services.

- For over a decade, thousands of clients across North America have trusted us to provide equipment from leading manufacturers backed by the services to support them.

Latest Hardware from top manufacturers
- Legacy handles virtually every major manufacturer of mobile computing, barcoding and point of sale equipment.

Expert Repair and Maintenance services
- Legacy is one of the best repair facilities in North America

Discontinued product sourcing
- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

Trade-in and Disposal services
- That old equipment laying around your facility may still have some value. Legacy routinely purchases equipment from our clients around the globe.
  - Data destruction
  - Hardware disposal
  - Auditing services

Dedicated client account team
- Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

Equipment rental services
- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.

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