TC1200

DATALOGIC

FICATION

Datalogic's **TC 1200** Compact CCD Reader provides cost-effective solution for many OEM applications and entry level Factory Automation, combining the benefits of CCD technology, excellent decoding capability and maximum flexibility.

TC1200 has great optics features with wide scan angle and long depth of field also on very high resolution codes.

Its high-performance CCD executes 320 scans/ sec, and renewed decoding capabilities increase throughput on hard-to-read, poor or damaged codes.

TC1200 is characterized by maximum reliability (MTFB > 240.000 hours) and very low power consumption 1.75W.

TC1200 can set different operative modes in order to easily work in a large variety of operative conditions.

USB connection and serial port interface combined with opto-coupled input/output lines satisfy all the need for external communication with any

type of controller. TC 1200 is also available as 'Scan Engine" very useful for embedded applications where the size is a key factor (electronics module without case).

Aladdin[™] configuration software (via PC) or direct configuration through Bar codes, they both offer user-friendly approach to start-up and set-up procedure.



HIGHLIGHTS

- Linear CCD Technology
- Static reading applications
- Excellent Reading performance on bad label codes
- Extended reading distance and long DOF
- High Scan Rate @320 scans/sec
- Very high resolution codes up to 3 mils
- Serial and USB standard Interface
- Multiple Operative conditions
- IP64 protection class enclosure
- Scan Engine module version
- Easy set up with Aladdin software tool or Programming Bar Code Labels.

APPLICATIONS

- Hand free solutions for factory automation
- Lab automation and biomedical analysis machines
- Kiosk and atms terminal service
- Access control and ticketing



Biomedical Machine

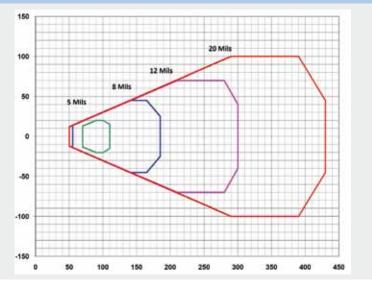


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TECHNICAL DATA

	PHYSICAL CHARACTERISTICS			
	T C1200-1X00		TC1200-0X00	
Dimensions	57x31x50 mn	n (2.24x1.22x1.97 in)	50x20.8x43 mm (1.97x0.82x1.69 in)	
Weight	RS232: 120 g. (4.2 oz.) USB:105 g. (3.7 oz.) (without Cable)		30 g. (1 oz.)	
Case material		ABS	NA	
Operating temperature	0° to +50 °C (+32° to +122 °F)			
Storage temperature	-20° to +70 °C (-4° to +158 °F)			
Humidity	90% non condensing			
Protection class	IP64			
	PERFORMANCE			
		200-1X00	TC1200-0X00	
Communication interface		RS232	USB	
Max scans/sec	320			
Max resolution	0.10 mm (4mils)			
Readable symbologies	EAN/UPC, Code 39, Code 32, Code 128, GS1-128, ISBT 128, Interleaved and Standard 2 von 5, Codabar, ABC Codabar, GS1 Databar (Omnidirectional, Limited, Expanded), Code 93, Code 11, MSI			
Digital inputs	One (One (trigger input), optocoupled, polarity insensitive		
Digital output	Two (softw	Two (software programmable), optocoupled, MAX Voltage=30V, MAX Current = 30mA		
Operating modes	OnLine, Serial OnLine, Automatic, Automatic Object Sense, Test			
User interface	3 LEDs (Power, Good read, Trigger) 1 Button for manual triggering			
	ELECTRICAL CHARACTERISTICS			
Power supply	5 Vdc ± 5%			
Power consumption	350 mA; 1,75 W			
	MODELS & ACCESSORIES			
	P/N	P/N Description		
Models	939501108 939501109 939501110 939501111	-TC1200 TC1200-0000 SC	000 CCD READER, RS232 1100 CCD READER, USB AN ENGINE CCD READER, RS232 CAN ENGINE CCD READER, USB	
Accessories	93A051388 93ACC1891		D CBX 10-30 VDC PWR Supply	

READING DIAGRAMS



93ACC1891



Access control and Ticketing



ATM's



Shop Floor



TC1200 SCAN ENGINE MODEL

Rev. 01, 06/2013





GFC1200 - 105° REFLECTING MIRROR TC1200

Legacy Technology Services

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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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