Champ®

LCF/LSD Barcode Kit

LCF / LSD Barcode Kit ▶ ▶ ▶ ▶

LCF Barcode Kit

Champ
CF Barcode Kit
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SD Barcode Kit

LSD Barcode Kit

Preliminary

   With the rapid development of mobile technology, the size of traditional hand-held barcode scanners could no longer meets the requirement of portability. However, the idea of small size, durable and high performance portable scanners are always equivalent to high cost. The good news is, with Champ LCF/LSD Barcode Kit, affordable mobile data collection could now be attained.

   Champ LCF/LSD Barcode Kit is one of the smallest and cheapest laser barcode scanners in the world. It is designed to be used with Palm and Pocket PC2003 devices. It could automatically detect all of the most widely used linear barcode symbologies. This handy and low-priced laser barcode scanner is absolutely the best choice price and quality concerned mobile users.

Features:

▶ One of the world's smallest barcode scanners
▶ Designed to be used with Palm and Pocket PC 2003
▶ Embedded with Smart Device Solution of BSQUARE
  (SD Interface Barcode Reader)
▶ OS Support: Windows CE, Pocket PC 2002/2003,
  Palm OS 5.X or later with SDIO interface
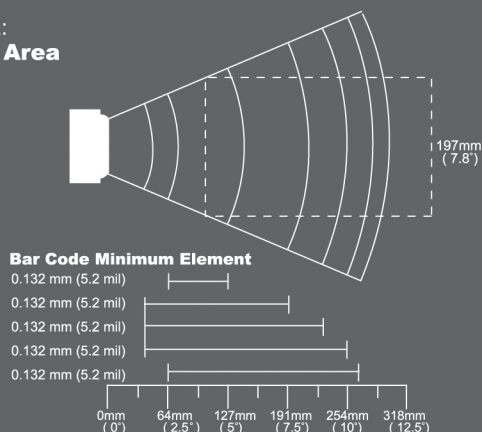▶ SDK available to application developers

Order Information:

LCF Barcode	LSD Barcode
788LCF-001	788LSD-001

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Champtek Incorporated

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LCF/LSD Barcode Kit

Laser Scan Area:
Scan Area

197mm (7.8˝)

Bar Code Minimum Element

0.132 mm (5.2 mil)	
0.132 mm (5.2 mil)	
0.132 mm (5.2 mil)	
0.132 mm (5.2 mil)	
0.132 mm (5.2 mil)	

0mm (0˝) 64mm (2.5˝) 127mm (5˝) 191mm (7.5˝) 254mm (10˝) 318mm (12.5˝)

SPECIFICATIONS

Barcode Types	UPC-A,UPC-E,EAN-13 / JAN-13,EAN-8 / JAN-8, CODE 39, CODE 128 CODABAR / NW7, Interleave 25 Industrial 25, Matrix 25, CODE 93 , CODE 11 , China Postage, MSI / PLESSEY
Scan Repetition Rate	Class 2 100 scans / sec
Scan Angle	60° typical
Print Contrast	35% minimum reflectance difference
Light Levels	Designed to be used as a CDRH: lass II and ICE,lass I
Interface	LCF:CompactFlash (CF) Type I 　　PC Card (PCMCIA) with Type I 　　CF to PC Card adapter, available separately LSD: SDIO
Sunlight	10,7000 Lux (10,0000 ft-candles)
Ambient	4842 Lux (450 ft-candles)
Software Compatibility	Windows CE, Pocket PC 2002 / 2003 Palm OS 5.X or later with SDIO interface
Hardware Compatibility	HP iPAQ 19XX / 3900 / 4XXX / 22XX / 5XXX Mio 339
Dimensions	LCF: 84.9 X 49.4 X 19.0 (mm) LSD: 80.4 X 49.4 X 19.0 (mm)
Weight	40g
Operating Temperature	-20° to 70°C
Storage Temperature	-40° to 70°C
Certification	FCC, CE

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