

SE480 系列

独有的激光瞄准线，在任何光线下都可以快速和精确的读取条码

紧凑和轻巧的外型设计,轻松集成到便携式和固定OEM设备中

支持GS1 DataBar、PDF格式、Micro PDF和堆叠型条码读取

显著的读取能力，在超过3寸的距离认可读取3mil的条码

全向扫描

卓越的读取性能可读取低对比度、污损、脏污、印刷不清晰的条码

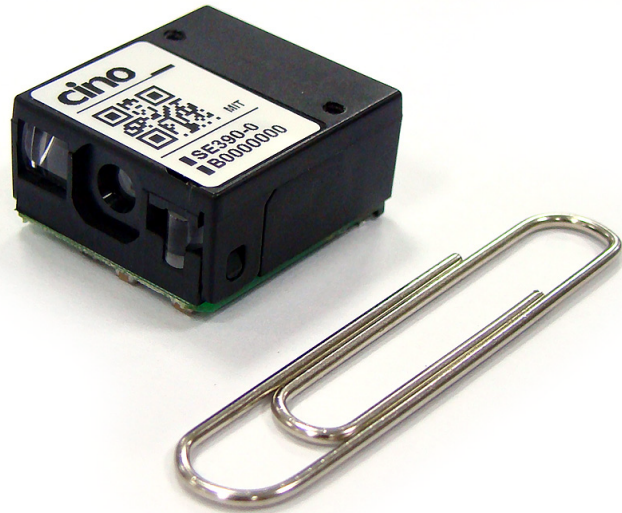
优越的动态扫描性能，轻松读取运动中的条码

每秒500次的扫描速度，让读取条码拥有最高的效率

支持USB HID、USB COM、PS/2键盘接口以及RS232

为电池供电低功耗设备延长电池的寿命

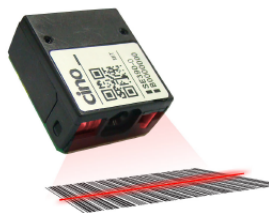
**独有的激光瞄准线-全方位扫描
精巧外型易于OEM整合**



SE480一维扫描引擎，运用最新Fuzzyscan 3.0影像技术，具备独有的激光瞄准器，使之能在任何光线环境下都能清晰的读取条码。它提供的出色的条码读取性能，满足于PC的AIDC市场持续上升的技术需求。SE480微型和超小的外观使得SE480成为OEM应用程序的理想选择。SE480在同等级产品中,是最好的取代传统的激光扫描引擎的解决方案。

快速且精准的读取条码

同时具备高亮度LED光线以及激光瞄准线，让SE480除了拥有影像式读码器的快速读取条码性能外，还能有激光式读码器的准确条码的精准度，定位条码更容易，选用L680BT将提升您的生产竞争力。



微型和轻量级的外观

紧凑和轻巧的外型因素使得SE480可以很轻松的被集成到不同的便携式和固定OEM设备有限空间中,包括手持或固定扫描器,移动计算机和PDA。

优越的读取性能支持linear-stacked读取

得益于FuzzyScan 3.0影像技术,SE480系列能够快速、准确地读取低对比度,损坏,脏污和堆叠型条形码标签。此外,SE480支持最广泛运用的linear-stacked条形码,包括PDF, MicroPDF, Codablock, GS1 DataBar linear-stacked和堆叠型条码。

Specifications

Performance Characteristics

Optical System	High performance Linear Imaging Engine
Print Contrast	20% minimum reflective difference
Minimum Resolution	Typical 3 mil (Code 39, PCS 0.9)
Working Distance *1	Up to 24 inches on 100% UPC/EAN symbols Up to 34 inches on 20 mil Code 39
Light Source	630nm visible red LED with laser aiming
Scan Rate	Dynamic scanning rate up to 500 scans per second
Reading Direction	Bi-directional (forward and backward)
Scan Angle	42°
Pitch/Skew	± 65° / ± 55°
Operating Modes	Low power, Trigger, Force, Level Alternative, Presentation
Host Interfaces	TTL RS-232 serial USB HID (USB Keyboard) USB COM port emulation
Configuration Setup	Bar code command API Serial command
Data Editing	Condensed DataWizard via bar code command

Supported Symbolologies

1D Linear (SE480)	Code 39, Code 39 Full ASCII, Code 32, Code 39 Trioptic Code 128, GS1-128, Codabar, Code 11, Code 93 Standard & Industrial 2 of 5, Interleaved & Matrix 2 of 5 German Postal Code, China Postal Code, IATA UPC/EAN/JAN, UPC/EAN/JAN with Addendum Telepen, MSI/Plessey & UK/Plessey GS1 DataBar (formerly RSS) Linear & Linear-stacked
Linear-stacked (SE488)	PDF417, Micro PDF417, Codablock F GS1 Data Bar Linear-stacked and Composite

User Environment

Operating Temperature	-20° C to 60° C (-4° F to 140° F)
Storage Temperature	-40° C to 70° C (-40° F to 158° F)
Humidity	5% to 95% related humidity, non-condensing
Ambient Light Immunity	0-100,000 lux

1. The reading distances are measured under Cino's test environmental condition.
2. Don't stare into the laser beam.

Physical Characteristics

Dimension	23.0 mm (D) x 21.0 mm (W) x 11.9 mm (H) 0.91 in. (D) x 0.82 in. (W) x 0.47 in. (H)
Weight	6 g
Input Voltage	3.3VDC ± 10%
Current	Scanning : Typical 150 mA @3.3VDC Standby : 50 µA @3.3VDC (Low power mode)
Connector	12-pin low profile

Safety & Regulatory

Safety *2	Laser Eye Safety IEC60825-1, Class 1 Led eye safety IEC62471, Exempt Group
Environmental	Compliant with RoHS directive

Evaluation Kit

