



## 深圳市信华翰科技有限公司

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## 公司简介

深圳市信华翰科技有限公司成立于 2006 年，注册资金 500 万，办公室位于深圳市商业中心，华强北商圈的国际科技大厦 11 楼，办公面积 320 平方。是 Honeywell 金牌代理商、Newland 新大陆金牌代理商、摩托罗拉讯宝 SYMBOL 战略合作伙伴、优尼泰克授权服务商。我司共代理有十几个品牌的条码设备，为客户提供优质丰富的条码相关产品和系统集成专业服务。

扫描网是深圳市信华翰科技有限公司斥资 100 万打造的扫描枪的网上商城。信华翰为了让中国的条码事业走得更好更快，让大众都能享受条码带来的便利，特此为全国商户带来质优价廉的各类扫描枪，扫描网所售的所有扫描枪均是厂家授权，均经过三测（出厂检测，到货检测，出货检测）的优良产品。



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## 合作伙伴



## Tipcode 3800 Area Imaging Scanner

segments of the 2D market. With competitive pricing, outstanding performance, ergonomic design, and optimum functionality, it meets the demands of a wide variety of applications. If you are looking for a cost effective but high performance area imaging scanner, the YJ 4600 is your product of choice.

2D barcodes are used in many industrial applications and are becoming increasingly popular. QR Codes on high-speed train tickets, PDF 417 barcodes on airline boarding pass, as well as the growing popularity of mobile coupons, have all greatly contributed to the increasing prevalence of 2D barcodes.

Although many enterprises have realized just how important 2D imaging technology has become, the cost of most 2D scanners remains high. Many users find themselves caught between limited budgets and a need of upgrading their scanner technology to a 2D platform in the near future. Additionally, savvy purchasers are looking for a cost-effective scanning solution that can read images both on traditional paper and on other media, such as mobile screens.

who wish to upgrade their equipment. Not only does it accurately and quickly read both 1D and 2D barcodes, it also quickly captures barcodes on electronic screens (such as mobile phone) and provides an effective data acquisition tool for e-coupons and e-tickets. With advanced imaging and decode technology, the YJ4600 has a superior first-pass read rate on poorly printed and low quality codes. The product is an ideal choice for a wide variety of applications, including aviation and railway transportation, banking and securities, e-tickets, and many more.



### Features

**Cost-effective:** competitive pricing, outstanding performance

**Compact, lightweight, user-friendly design:** fast and accurate scanning, elegant and ergonomic design allows for a natural and comfortable grip

**Versatile scanning modes:** supports both handheld and presentation scanning mode with automatic object detection and scanning

**Advanced decoding software:** cutting-edge decoding technology, able to scan both 1D and 2D barcodes fast and accurately

**Reliable data capture ability:** supports all standard 1D and mainstream 2D symbology, as well as those on electronic screens (such as mobile phones)

**Future-proof investment:** protects your future investment with 2D capability at an affordable price meeting both current and future barcode scanning needs

# Tipcode 3800

## Mechanical

Dimensions (length x width x height): 170mm x 66mm x 85mm

Weight: 120g

## Electrical

Input Voltage: 4 ~ 5.5 V DC

Operating Power: 2W; 400 mA @ 5V - typical

Standby Power: 0.45w, 90mA@ 5V - typical

DC Power: Class2; 5.2VDC@1°

EMC: EN55022, EN55024 class B

LED Safety Certification: IEC62471

CB: IEC60950

Comprehensive Certification: GOST-R (Russia), CE

## Environmental

Operating Temperature: 0°C - 40°C

Storage Temperature: -40°C - 60°C

Humidity: 5% - 95% relative humidity, non-condensing

Light Levels: 0 - 100,000LUX

Drop: designed to withstand falls from a height of up to 1.0m

Environmental Sealing: Sealed to resist airborne particulate contaminants

IP Level: IP40

Motion Tolerance: 100mm per second, 13 mil UPC

## Performance

Light Source: white LED

Sight: Red LED, 617nm

Visual Indicators: Green = decoding successful; Red = decoding failed

System Interface: KBW, USB

Scan Pattern: Image

Scan Angle: Pitch  $\pm 70^\circ$ , Tilt  $\pm 60^\circ$ , Rotation  $\pm 180^\circ$

Print Contrast: Minimum 35% contrast

Decoding: Interpretation of standard one-dimensional and two-dimensional barcodes



### Typical Performance\*

Narrow Width	Depth of Field
5 mil Code39	33 - 95 mm (1.3 - 3.7 in.)
13 mil UPC-A	32 - 255 mm (1.3 - 10.0 in.)
20 mil Code 39	35 - 355 mm (1.4 - 14.0 in.)
6.7 mil PDF417	30 - 95 mm (1.2 - 3.7 in.)
10mil Data Matrix	30 - 100 mm (1.2 - 3.9 in.)
15mil Data Matrix	21 -162 mm (0.8 -6.4 in.)
20mil QR	23 -200 mm (0.9 -7.9 in.)

Resolution: 5 mil (0.127 mm)

\*Performance may be impacted by bar code quality and environmental conditions

