

## KEY FEATURES

- Intel® Atom™ 1.8GHz Dual Core w/ 1MB L2 Cache
- Die-Cast Aluminum Alloy Housing for maximum heat diffusion
- Operates in a wide range of environments and temperatures. 14° F ~ 122° F (-10° C ~ 50° C)
- Up to 4GB of DDR3 Memory
- Precisely designed, with strict revision control to maximize the system's lifecycle
- Liquid/Splash Resistant
- Optional RAID 1
- Stringent third party HALT / HASS tested for extensive temperature cycling, vibration, drop, shock, static electricity and emission tolerance



## KS7200 Series

### About Posiflex

Designer and manufacturer of Point-of-Service and industrial touch terminals

Revolutionary technology, reliable quality, reasonable pricing and recognized service

Delivers reliable terminals for maximum uptime and lower total cost of ownership

Comprehensive suite of peripherals and services

Over 25 years of excellence

Global presence

Over 30 patents for innovation

Two ISO 9001/9002/14001 Certified Facilities

## Enhanced Power-Performer

Within the comprehensive KS family of fan free terminals, the new KS7200 offers a good combination of price and performance.

Featuring Posiflex's patented aluminum chassis for maximum heat dispersion, a 1.8GHz Dual Core CPU, and support of Win 7 Pro among other operating systems, the KS7200 offers great performance, reliability and compatibility.





Equipped with optional RAID 1, a valuable feature for a point-of-sale or business critical data collection, this redundancy safeguards your important data to ensure maximum uptime. Being fan-free, the KS7200 reduces energy consumption, and eliminates a potential point of mechanical failure, reducing service costs.

KS7200 is designed to deliver without compromising performance, aesthetics and quality. Adaptable, Scalable, Profitable – designed with your business in mind.

**For more information call 888-968-1668 today!**

# Specifications

SPECIFICATIONS		KS7200	AVAILABLE SERVICES
Processor	Intel® Atom™ D525 1.8GHz Dual Core, 1MB L2 Cache		<ul style="list-style-type: none"> <li>• <b>Standard and Extended Warranty</b> Extend your depot warranty up to 5 years.</li> <li>• <b>Advance Exchange</b> We ship overnight replacement equipment directly to your business. You return the faulty unit to Posiflex.</li> <li>• <b>OnSite Service</b> Expert technicians will efficiently handle the complete equipment swap and return process.</li> <li>• <b>Regional Repair Depots</b> Three regional depots assure fast turn-around time on repairs.</li> <li>• <b>Post Warranty Support</b> Spare parts, in addition to a flat rate repair program, for post warranty needs.</li> <li>• <b>Installation Services</b> Let our nationwide network of experts stage and install your equipment.</li> <li>• <b>OEM Design and Integration</b> Our Product Development Team helps design equipment, for custom hardware applications.</li> </ul>
System Memory	DDR3 800 MHz, SO-DIMM socket x 1 (2GB Default)		
Maximum Memory	4GB		
Power Supply	12V DC Power adaptor, 60W		
Storage Device	2.5" SATA 160GB HDD or SSD Kit (optional)		
Supported OS	POSReady 7 (32 or 64 bit) / WinXP Pro / Win7 Pro (32 or 64 bit) / Linux		
DISPLAY			
LCD	(15") TFT LCD, 1024x768   (17") TFT LCD, 1280x1024		
Touch Function	5-Wire Resistive or Infrared, USB Interface		
Brightness Control	Digital Push Button		
Tilt Adjustment	15° to 70°		
PHYSICAL DIMENSIONS			
Dimensions (WxDxH)	(15") 14.76" x 15.20" x 15.55"   (17") 16.14" x 14.92" x 11.77"		
Weight (Pounds)	(15") 17lbs   (17") 20lbs		
CONNECTIVITY			
LAN Port	1 x RJ-45 10/100/1000 Base T-Ethernet		
Serial Port	2 x 9-pin male d-sub, 2 x RJ-50 (5V/12V support on COM1/COM2/COM3/COM4)		
Backup Battery	Optional		
RAID 1	Optional		
VGA Port	1 x 15-pin female d-sub RGB analog (12V support for Posiflex LCD Monitors)		
CR Port	1 x RJ-11 port controls 2 cash drawers (max)		
Standard USB Port(s)	6 x USB 2.0 Type A port, (4 x on I/O panel, 2 x in side cover)		
Parallel Port	Optional (with P/N 21862033420)		

PERIPHERALS			
<b>Magnetic Stripe Reader - SD402</b> Biometric or Encrypted options 	<b>Rear Mount Display - PD2604</b> 2 x 20 Character VFD* 	<b>Thermal Printer - PP8000</b> 80mm Wide, Printing Speed: 220mm/second 	<b>Cash Drawer - CR6300</b> Printer Driven and USB options available 

\*Vacuum Fluorescent Display

See [www.PosiflexUSA.com](http://www.PosiflexUSA.com) for a complete line of peripherals

**POSIFLEX™**  
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## DU-5K-FSR

DESKTOP KEYBOARD WITH FORCE SENSING RESISTOR

The DU-5K-FSR is designed to meet NEMA 4X specifications. It features an ABS polycarbonate case, 116 keys including 24 function keys, and a Force Sensing Resistor pointing device. These features make the DU-5K-FSR a total solution in one convenient package. Features: 10-Key Numeric Pad 116-Key Functionality Integrated Force Sensing Resistor Pointing Device Polycarbonate Case with Mounting Holes USB and PS/2 configurations available

### Product Code DU-5K-FSR

CERTIFICATIONS	NEMA 4X, UL60950, FCC Part 15 Class B
SHOCK	3x11 ms pulses of 50g on each of 3 axes
CABLE	LENGTH: 10 feet (3 meters) DESIGN: "Y" PS/2 (providing separate keyboard and mouse connections), or Single-Cable USB
KEY SWITCH	MATERIAL: Industrial silicone rubber LIFE: Greater than 10 million cycles TRAVEL: 0.055 in. (1.4mm) ACTUATION FORCE: 7.05 oz. +/- 1.06 oz. (200g +/- 30g) FEEDBACK: Tactile with mechanical snap
VIBRATION	POWER SPECTRAL DENSITY: 0.4g <sup>2</sup> /Hz FREQUENCY RANGE: 20Hz - 2 kHz DURATION OF TEST PER AXIS: 3 hours
POWER	PS/2: KEYBOARD: 35mA@5V (from Keyboard port) POINTER: 5mA@5V (from Mouse port) USB: 35mA@5V (from CPU port)
COMPATIBILITY	PS/2 KEYBOARD/POINTER: All Windows Operating Systems USB KEYBOARD/POINTER: All Windows and Macintosh OS
TEMPERATURE RANGE	STORAGE: -40C to +70C (-40F to +158F) OPERATING: -20C to +60C (-40F to +140F)
WEIGHT	2.25 lbs +/- 0.10 lbs (1.02 kg +/- 0.05 kg)
WARRANTY	1 Year Limited Warranty
HUMIDITY	100%
DIMENSIONS	14.94" x 6.63" x 1.81" (w-h-d) 379.5mm x 168.4mm x 45.9mm
MODEL NUMBERS	DU-5K-PS2: With PS/2 cable DU-5K-USB: With USB cable

# CognitiveTPG DLXi Thermal Desktop Label Printer

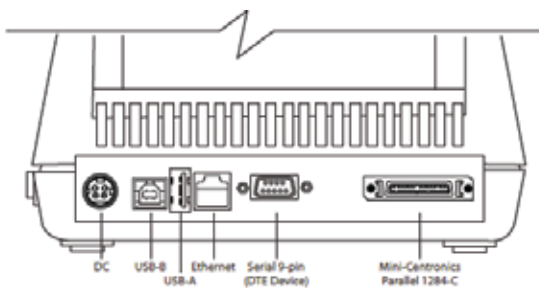
Field Proven Reliability, Workhorse Performance, Latest Industry Features for Versatility Across Many Industries and Applications



“Built to last... designed to connect”

Robust and rugged are the hallmarks of our thermal label printers. The DLXi combines this legendary reliability with the latest communication interfaces and performance. Designed to operate in challenging environments, the DLXi offers an easy to use and seamless migration from our earlier models.

- Same metal frame and construction of legacy printers
- Most combined interfaces on one unit, including a standard USB-A Host port
- Fast print speeds up to 5 inches per second (127 mm/sec)
- CPL, EcPL and ZcPL programming language resident
- Standard 2 year warranty



4-inch DLXi (model DBx42-2x85-GxE) shown with USB, Serial, Parallel, and Ethernet



# DLXi Thermal Desktop Label Printer

## PRODUCT HIGHLIGHTS

### Metal vs. Plastic

One touch will tell you that this is not a plastic component printer. We understand the environment and workload these printers endure, which is why we use solid metal framing, metal print mechanism and components to give this printer rugged and industrial strength to stand up to some of the most challenging environments. See why they call it the "Printer You can Stand on."

### Interfaces provide versatility

The DLXi offers the most communication interfaces offered on a desktop printer (Serial, Parallel, Ethernet, USB-B and USB-A). The USB-A Port allows it to host a wide variety of devices as well as offering easy to use updates and stored formats.

## TECHNICAL SPECIFICATIONS

	2 inch Model	4 inch Model
<b>PRINT</b>		
Method	Direct Thermal or Thermal Transfer	Direct Thermal or Thermal Transfer
Width (max)	2.2" (56 mm)	4.1" (104 mm)
Length (max)	322" (8179 mm)	322" (8179 mm) at 203 dpi
Speed (max)	5 ips (127 mm/sec)	5 ips (127 mm/sec)
Resolution	203 dpi (8 dpmm)	203 dpi (8 dpmm)
<b>MEDIA</b>		
Width	1" - 2.4" (25 mm - 61 mm)	2" - 4.25" (50 mm - 108 mm)
Roll Diameter	4.7" (119 mm)	4.7" (119 mm)
Ribbon Length (TT only)	3150" (80 m)	3150" (80 m)
Indexing	Black bar, notch, and gap	Black bar, notch, and gap
Media Caliper	.005" - .01" (.127 mm - .254 mm)	.005" - .008" (.172 mm - .2 mm)
<b>BARCODES</b>		
29 standard bar codes, including Add2, Add5, Codabar, Code39, Code93, Code 128A/B/C, D2of5, I2of5, EAN8/8+, EAN13/13+, EAN128, Maxicode mode 0, MSI/MSI1, PDF417, Plessey, Postnet, UPCA/A+, DataMatrix, Aztec, QR Code, RSS		
<b>FONTS</b>		
Bitmapped	7 styles with up to 10x10 magnification, variable boldness and spacing	
International	Sans serif font in 7 pt. sizes, up to 4x4 magnification, variable boldness and spacing	
Scalable Smooth Fonts	3 Ultra Font styles for smooth characters in any size and boldness	
Rotations	0, 90, 180, 270 degrees	
<b>GRAPHICS</b>		
PCX and BMP formats		
<b>MEMORY</b>		
RAM - 16 MB, Flash - 8 MB		
<b>COMMUNICATIONS</b>		
Available Combinations	Serial (DB9), USB-A & B Parallel (1284C), USB-A & B	Serial (DB9), Parallel (1284C), USB-A & B Serial (DB9), Parallel (1284C), Ethernet, USB-A & B
<b>ELECTRICAL</b>		
Auto-ranging 100-240 VAC, 50-60 Hz, 24 VDC Output		
<b>ENVIRONMENTAL</b>		
Operates at 41°F to 104°F (5°C to 40°C)		
<b>PHYSICAL CHARACTERISTICS</b>		
Width (DT/TT)	4.7" (119 mm) / 5.0" (127mm)	6.8" (173 mm) / 6.8" (173 mm)
Height	6.1" (155 mm)	6.1" (155 mm)
Depth	9.4" (238 mm)	9.4" (238 mm)
Weight (DT/TT)	3.1 lbs. (1.41 kg) / 3.9 lbs. (1.77 kg)	3.9 lbs. (1.77 kg) / 4.4 lbs. (2.0 kg)
<b>ACCESSORIES</b>		
Standard	Quick Start Guide, USB cable, power supply and cord	
Downloads from Web site	Windows drivers, programmer's guide, NiceLabel design software, CPL Programmer's Guide and User's Guide	
Optional	Communications cables, label (peeler) dispenser, Ethernet, real-time clock	
<b>WARRANTY</b>		
Printer	24 months from date of purchase (requires registration and excludes printhead)	
<b>PROGRAMMING LANGUAGE</b>		
Cognitive Programming Language (CPL), EcPL and ZcPL language emulation		



Meets strict European standards, such as RoHS & WEEE compliance for non-toxicity of components and recyclability.

**COGNITIVE TPG**  
Innovation built to last

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280-0026-01-0114 Rev C



# Xenon 1900

## Area-Imaging Scanner

Xenon™ 1900, Honeywell's sixth-generation of area-imaging technology, is redefining the standard for hand-held scanners. Featuring a custom sensor that is optimized for bar code scanning, Xenon 1900 offers industry-leading performance and reliability for a wide variety of applications that require the versatility of area-imaging technology.

Powered by Adaptus® Imaging Technology 6.0, Xenon 1900 delivers superior bar code scanning and digital image capture. Xenon 1900 incorporates a revolutionary decoding architecture and a custom sensor, enabling extended depth of field, faster reading, and improved scanning performance on poor quality bar codes. From high density linear to 2D bar codes found directly on the screen of a mobile device, Xenon 1900 decodes virtually all bar codes with ease.

A new space-saving design that mounts critical components on a single board eliminates the need for connectors. A more reliable design with fewer components minimizes downtime and improves serviceability, resulting in increased productivity. Its small form factor ensures that the Xenon 1900 fits well in virtually any sized hand, reducing operator fatigue.

Built with durability in mind, Xenon 1900 can withstand up to 50 drops to concrete from distances as high as 6 feet. An IP41-rating provides added protection. With a solid-state design backed by a five-year warranty, Xenon 1900 is constructed to deliver years of uninterrupted performance.



## Features

- **Custom Sensor Optimized for Bar Code Scanning:** Improves scanning aggressiveness and protects investment by providing supply chain stability
- **Multiple Focal Options:** Three focal options (high density, standard range and extended range) provide application-specific scanning, leading to improved productivity
- **Image Processing Software:** Offers advanced editing functionality—cropping, brightening, rotating, sharpening and more—to produce high-quality digital images
- **TotalFreedom™ 2.0:** Second-generation development platform enables the loading and linking of multiple applications on the scanner to enhance image processing, decoding or data formatting functionality, eliminating the need for host system modifications
- **Remote MasterMind™ Scanner Management Software:** Provides a quick and convenient solution for IT administrators seeking to manage all scanners within their network from a single remote location

# Xenon 1900 Technical Specifications

## Mechanical

Dimensions (LxWxH)	104 mm x 71 mm x 160 mm (4.1" x 2.8" x 6.3")
Weight	147 g (5.2 oz)

## Electrical

Input Voltage	4 VDC to 5.5 VDC
Operating Power	2.3 W (450mA @ 5 VDC)
Standby Power	0.45 W (90mA @ 5 VDC)
Host System Interfaces	USB, Keyboard Wedge, RS232, IBM 46xx (RS485)

## Environmental

Operating Temperature	0°C to 50°C (32°F to 122°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Humidity	0% to 95% relative humidity, non-condensing
Drop	Designed to withstand 50 1.8 m (6') drops to concrete Ratchet stand: Designed to withstand 50 1.2 m (4') drops to concrete on each of the faces
Environmental Sealing	IP41
Light Levels	0 to 100,000 lux (9,290 foot-candles)
Ratchet Cycles	The ratchet stand shall support 10,000 cycles (each cycle is one full movement of the scanner either up or down) without losing its ability to keep the scanner in any ratchet position

## Scan Performance

Scan Pattern	Area Image (838 x 640 pixel array)
Motion Tolerance	Up to 610 cm/s (240 in/s) for 13 mil UPC at optimal focus
Scan Angle	HD Focus: Horizontal 41.4°; Vertical: 32.2° SR Focus: Horizontal: 42.4°; Vertical: 33° ER Focus: Horizontal: 31.6°; Vertical: 24.4°
Symbol Contrast	20% minimum reflectance difference
Pitch, Skew	45°, 65°
Decode Capability	Reads standard 1D, PDF, 2D, Postal and OCR symbologies *Note: Decode capabilities dependent on kit configuration
Warranty	5 year factory warranty

For a complete listing of all compliance approvals and certifications, please visit [www.honeywellaidc.com/compliance](http://www.honeywellaidc.com/compliance)  
For a complete listing of all supported bar code symbologies, please visit [www.honeywellaidc.com/symbologies](http://www.honeywellaidc.com/symbologies)



1910g laser-aimer model only

Typical Performance*	High Density (HD)	Standard Range (SR)	Extended Range (ER)
Narrow Width			
5 mil Code 39	0 mm - 104.1 mm (0" - 4.1")	27.9 mm - 134.6 mm (1.1" - 5.3")	94 mm - 203.2 mm (3.7" - 8.0")
13 mil UPC	10.2 mm - 167.6 mm (0.4" - 6.6")	10.2 mm - 439.4 mm (0.4" - 17.3")	25.4 mm - 525.8 mm (1.0" - 20.7")
20 mil Code 39	10.2 mm - 233.7 mm (0.4" - 9.2")	12.7 mm - 584.2 mm (0.5" - 23.0")	25.4 mm - 596.9 mm (1.0" - 23.5")
6.7 mil PDF417	0 mm - 109.2 mm (0" - 4.3")	10.2 mm - 154.9 mm (0.4" - 6.1")	71.1 mm - 233.7 mm (2.8" - 9.2")
10 mil DM**	0 mm - 127 mm (0" - 5.0")	12.7 mm - 190.5 mm (0.5" - 7.5")	63.5 mm - 287 mm (2.5" - 11.3")
20 mil QR	10.2 mm - 190.5 mm (0.4" - 7.5")	15.2 mm - 383.5 mm (0.6" - 15.1")	17.8 mm - 482.6 mm (0.7" - 19.0")
Resolution 1D Code 39	3 mil (0.076 mm)	5 mil (0.127 mm)	5 mil (0.127 mm)
Resolution 2D DM**	5 mil (0.127 mm)	6.7 mil (0.170 mm)	7.5 mil (0.191 mm)
*Performance may be impacted by bar code quality and environmental conditions **Data Matrix (DM)			



For more information:  
[www.honeywellaidc.com](http://www.honeywellaidc.com)

## Honeywell Scanning & Mobility

9680 Old Bailes Road  
Fort Mill, SC 29707  
800.582.4263  
[www.honeywell.com](http://www.honeywell.com)

# Honeywell

## Small, Durable and Easy to Connect

Increase productivity and reduce data errors in mobile business applications with the Socket Bluetooth Cordless Hand Scanner (CHS), a wireless barcode reader for smartphones and tablets that's small, portable and provides fast, industrial-class scanning performance.



- **Designed for Mobility** - Small, light, and portable with up to 14-hours battery life
- **Comfortable** - Ergonomic for comfortable use over extended periods
- **Easy to Connect** - Simply scan a barcode on the screen to quickly pair devices.

### Hardware Features

- Easily connect to Bluetooth enabled smartphones, tablets, PDAs, notebooks and desktop computers:
  - Apple iOS
  - Android OS
  - Windows 8, RT, 7, Vista, XP
  - Windows Embedded Handheld (Windows Mobile)
  - QNX, Linux
  - Mac OS
- Battery Friendly® technology enables up to 14-hour battery life on a single charge
- Apple iOS certified to add support for Bluetooth SPP connections with iPad, iPhone, iPod touch (Requires SDK or compatible app developed with SDK)
- Extra durable exterior casing withstand multiple 6.6 ft (2m) drops to concrete. Watch video at: <http://www.youtube.com/watch?v=fSAeVdiUUXE>
- White antimicrobial version for healthcare, food service & other hygiene-sensitive work environments
- Easy to use with automatic reconnections
- LED and beeps indicate good scan, connection, and power status
- Vibrate mode for good scans, great for noisy worksites where beeps are hard to hear or noise-sensitive applications where beeps must be disabled
- Quickly access Apple iOS on-screen keyboard with special "double press" scanner button feature
- Supports Bluetooth HID connections for easy setup with no software installation<sup>1</sup>
- Supports Bluetooth SPP connections for advanced scanner control<sup>2</sup>

### Software Features (SPP mode only)

- SocketScan™ 10 keyboard wedge software enters scanned data into any application -- no custom programming needed
- Socket EZ Pair automates Bluetooth setup for maximum ease of use
- Suffix support: automatically add a carriage return or tab after each scan of data
- Software utility enables you to configure beep, LED and vibrate settings, enable / disable symbology (barcode type) and monitor scanner battery level
- Determine the symbology or length of a barcode
- SocketScan 10 SDK available with subscription to Socket Mobile Developer Program (\$19.95 / year) <http://www.socketmobile.com/support/Developer/>

<sup>1</sup>HID not supported for BlackBerry OS or iPhone 3G

<sup>2</sup>SPP not supported for Mac OS or QNX. For iOS support with Bluetooth SPP, the SDK or a compatible app is required.

	<p><b>CHS 7Di and 7DiRx</b> Ideal for field sales and field service, the CHS 7Di is durable to withstand multiple drops to concrete, with a protective rubber bumper and rubber sealings. The CHS 7DiRx is a white antimicrobial version for healthcare.</p>
	<p><b>CHS 7Pi</b> For Special Lighting Conditions or Barcode Requirements Featuring a Class 2 laser, the CHS 7Pi work well in bright sunlight, in low light, as well as with barcodes that are small, tightly spaced, on shiny surfaces or behind plastic / glass.</p>
	<p><b>CHS 7Xi and 7XiRx</b> High performance for scanning 2D and 1D barcodes, printed or on-screen. Reads barcodes displayed on screen of smartphone, laptop, tablet, etc. Extra durable for outdoor use or fast, demanding operations.</p>



CHS Model	7Di	7DiRx	7Pi	7Xi	7XiRx
Scanner SKU #	Gray: CX2877-1472	Antimicrobial: CX2879-1474	Gray: CX2874-1413	Gray: CX2864-1336	Antimicrobial: CX2866-1338
Dimensions / Total Mass	5.2 X 1.77 X 1.49 in. (132 x 45.1 x 37.9 mm)				
Drop Specification	Extra durable exterior case withstands multiple 6.6 ft (2 m) drops to concrete				
Temperature	Operating Temperature: +32 to +122°F (0 to + 50°C) Storage Temperature: -22 to + 158°F (-30 to + 70°C) Ranges may vary with battery shelf life.				
Relative Humidity	5% to 95% non-condensing				
Ambient Light	0 - 110,000 lux				
Antimicrobial Rating (JIS Z2801:2000 Test) Biosafe HM4100, EPA# 83019-1	N/A	2.49 on MRSA 6.07 if cleaned with Sani-Cloth Plus cloth wipes	N/A	N/A	2.49 on MRSA 6.07 if cleaned with Sani-Cloth Plus cloth wipes
Battery Type	Two AAA NiMH rechargeable batteries			One Lithium ion rechargeable battery	
Battery Life	14 hours			10 hours	
Scanner type	Imager (1D)		Laser (1D)	Omni-Directional Imager (2D)	
Scan Barcodes on Device Screens	✓	✓		✓	✓
Direct Part Marking (DPM) Support	✓	✓	✓	✓	✓
Vibrate Mode for Good Scans	✓	✓	✓	✓	✓
Symbologies Decoded	Bookland EAN (ISBN / EAN-13), Chinese 2 of 5, Codabar, Code 11, Code 128, Code 39, Code 93, Discrete 2 of 5, GS1 DataBar (RSS), GS1-128 (UCC-128/EAN-128), Interleaved 2 of 5 (ITF-14), MSI, Plessey, UPC/EAN, UPC/EAN/JAN supplemental redundancy, Coupon Report, ISSN EAN, Inverse 1D, ISBT concatenations, Matrix 2 of 5		Bookland EAN (ISBN / EAN-13), Chinese 2 of 5, Codabar, Code 11, Code 128, Code 39, Code 93, Discrete 2 of 5, GS1 DataBar (RSS), GS1-128 (UCC-128/EAN-128), Interleaved 2 of 5 (ITF-14), MSI, Plessey, UPC/EAN	1D: Bookland EAN (ISBN / EAN-13), Codabar (including ISBT 128 bit concatenation), Code 11, Code 128, Code 39, Code 93, Discrete 2 of 5, GS1 DataBar (RSS), GS1-128 (UCC-128/EAN-128), Interleaved 2 of 5 (ITF-14), MSI, Plessey, UPC/EAN 2D: Aztec, Codablock, Data Matrix, GS1 (EAN.UCC), Matrix 2 of 5, Maxicode, PDF 417, Macro PDF 417, Micro PDF 417, QR Code, Standard 2 of 5, Telepen, TLCode 39 Postal: Australia Post, BPO 4, Canada Post, Dutch Post (KIX), Japan Post, Planet, Postnet, RM45CC, Sweden Post, TLCode 39, 4 State Code, USPS Intelligent Mail	
Scan Repetition Rate	5 scans/sec		5 scans/sec bi-directional	Omni-Directional / Auto-Adaptive 5 images / second	
Optical Resolution	5 mil minimum		0.004 inch (0.102mm) min./barcode element width	752(H) x 480(V) pixels, 256 gray levels	
Print Contrast	Minimum 20%		Minimum 25% MRD at 650 nm	Down to 25%	
Scan Angle	53.3° ± 3°		Wide (default): 47° ± 3° Narrow: 35° ± 3°	Horizontal: 38.9° Vertical: 25.4°	
Decode Distance <sup>3</sup>	5.7 to 50.8 cm (2.25 to 20 in.)		3.8 to 114+ cm (1.5 to 45+ inches)	4.8 to 40.6 cm (1.9 to 16 in.) Depends on symbol size, symbology, label media, W-N ratio, scan angle.	
Bluetooth Profile Support	Human Interface Device (HID) and Serial Port Profile (SPP) Some OS versions or smartphone/tablet models support only one profile.				
Bluetooth Version	Bluetooth 2.1 + EDR (Enhanced Data Rates) with 56 bit data encryption				
Radio Range	Up to 100 m (330 ft), depending on environment, range limit is usually due to the Master Device (Phone, Tablet or Notebook)				
OS Support					
Apple iOS	✓	✓	✓	✓	✓
Android OS	✓	✓	✓	✓	✓
Windows 8, RT, 7, Vista, XP	✓	✓	✓	✓	✓
Windows Embedded Handheld, Mobile, CE	✓	✓	✓	✓	✓
Mac OS	✓	✓	✓	✓	✓
SocketScan™ 10 Software	Keyboard wedge software featuring Socket EZ Pair for Android, BlackBerry, Windows. Scanner Settings configuration utility also included.				
SocketScan 10 SDK	For Apple iOS, Android, Windows. Available to members of Socket Mobile Developer Program (\$19.94/year) <a href="http://developer.socketmobile.com">http://developer.socketmobile.com</a>				
Included Items	CHS barcode scanner, AAA rechargeable batteries (2), USB AC charger kit, lanyard/belt clip with retractable tether, software			CHS barcode scanner, rechargeable battery (pre-installed), USB AC charger kit, Lanyard Software	
Warranty	Scanner: One year Accessories: 90 days				
SocketCare Extended Warranty	Sold separately. SocketCare Plus 2 Year - SKU# SC1804-1349 SocketCare Plus 3 Year - SKU# SC1805-1350 <a href="http://www.socketcare.com/">http://www.socketcare.com/</a>				
Charging Cradle	SKU# AC4055-1382	SKU# AC4056-1383	SKU# AC4055-1382	SKU# AC4055-1382	SKU# AC4056-1383
DC Power Supply (Car Charger)	SKU# AC4057-1384				
Battery Replacement Kit:	SKU# AC4059-1479			SKU# SV3224-1462	
Electrical Safety / Environmental	Certified to IEC 60950-1, UL 60950-1, CAN/CSA C22.2 Environmental: RoHS				
EMI / RFI	FCC Part 15 Class C, RSS 210, ICES 003, C-Tick, CISPR 22, CE EN55022, EN55024, TELEC				
Laser / LED Safety	IEC 60825-1, EN 60825-1				

<sup>1</sup>Temperature ranges may vary with battery shelf life. <sup>2</sup>Battery life may vary with vibrate settings and work environment. <sup>3</sup>Depends on symbol size, symbology, label media, W-N ratio, scan angle.



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## Barcode Scanner Charging Cradles



With regular use of a CHS charging cradle, avoid downtime by always having your CHS charged and ready to scan.

- **Docking Station** — The cradle provides a designated place for your barcode scanner so it's always easy to find
- **Secure Hold** — A built-in latch inside each cradle holds the scanner securely in place and ensures the scanner is properly aligned for optimal charging
- **Configuration Options** — You can lay the cradle flat on a table, stand it upright, or mount it to a wall

CHS SCANNER MODEL	CHARGING CRADLE SKU #
Standard Exterior: 7Ci, 7Mi	AC4054-1381
Durable: 7Di, 7Pi, 7Xi	AC4055-1382
Antimicrobial White: 7DiRx, 7XiRx	AC4056-1383

### HARDWARE FEATURES

- Each version of the charging cradle is custom designed to perfectly fit and optimally charge your type of CHS barcode scanner
- Built-in latch securely holds barcode scanner in place and ensures proper alignment for charging
- Flexible configuration options
  - Lay flat on table
  - Stand upright at an angle
  - Mount to wall
- Rubber grips on bottom of cradle prevent sliding
- Charging cradle LED indicates when cradle is on and connected to power
- Scanner LED indicates when it is fully charged

### INCLUDED ITEMS

- CHS Charging Cradle
- AC adapter with international plugs
- Mounting bracket and 2 mounting screws

### TECHNICAL SPECIFICATIONS

- Compatible with any AC or DC adapter with 5V output at 1.4-2.0A and 4 mm barrel connector
- Dimensions:
  - Charging cradle only: 6.3 in x 2.4 in x 1.3 in (15.9 cm x 6 cm x 3.2 cm)
  - Charging cradle with bracket installed: 3.9 in x 5.7 in x 2.4 in (9.8 cm x 14.5 cm x 6 cm)
- Weight (excluding AC adapter):
  - Charging cradle only: 4.4 oz (125 g)
  - Charging cradle with bracket: 5.7 oz (162 g)
- Antimicrobial Rating (white charging cradle only):
  - JIS Z2801:2000 Test: 2.49 on MRSA
  - 6.07 if cleaned with Sani-Cloth Plus cloth wipes
  - Biosafe HM4100, EPA# 83019-1
- Warranty: 90 days