

CODE SOFT®



The New Era Of
AUTO IDENTIFICATION

BARCODE SCANNER



CS-300 CCD
Scanner



CS-600 Mid-range
CCD Scanner



CS-800 Handheld
Laser Scanner

Barcode Scanner Specifications



Model	CS-300	CS-600	CS-800
Operational			
Light Source	617 nm visible LED (2,500 pixels CCD)	617 nm visible LED (2,500 pixels CCD)	650nm Visible Laser Diode
Depth of Scan Field	0 – 150 mm (UPC/EAN 100%, PCS=90%)	0 – 200 mm (UPC/EAN 100%, PCS=90%)	0 – 380 mm (UPC/EAN 100%, PCS=90%)
Scan Speed	125 scans per second	200 scans per second	100 scans per second
Scan Method	CCD scan line mode	CCD scan line mode	Single laser scan mode
Minimum Bar Width	0.125 mm (5 mil)	0.1 mm (4 mil)	0.1mm (4 mil)
Decode Capability	Auto-discriminates all standard 1D Barcode		
Interfaces	Keyboard PS2, USB and RS-232 interfaces		
Print Contrast	Minimum 25%		
Indicator	Visual and Audio		
Physical			
Dimensions	(L)152.3 x (W)64.4 x (H)104.9 mm	(L)160 x (W)80 x (H)20 mm	(L)154 x (W)67 x (H)95 mm
Weight	120g	95g	140g
Cable	Field replaceable, Standard 2.0M straight	Field replaceable, Standard 2.0M Coil	
Power			
Input Voltage	5VDC +/- 5%		5VDC +/- 2.5%
Operating Current	100mA		85mA
Environmental			
Operating Temperature	0° to 50° C (32°F to 122°F)		0° to 45° C (32°F to 113°F)
Storage Temperature	-20° to 60° C (-4°F to 140°F)		
Humidity	5% to 95% (non-condensing)		5% to 85% (non-condensing)
Drop Durability	Designed to withstand 1.5M drops		

All specifications are subject to change without notice

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BARCODE SCANNER

BARCODE SCANNER



CS-1000 Handheld
Laser Scanner



CS-3060 Handheld
Omni-directional Laser Scanner



CS-3080 Handheld
Omni-directional Laser Scanner

Barcode Scanner Specifications



CS-1000 Handheld
Laser Scanner



CS-3060
Handheld Omni-directional
Laser Scanner



CS-3080
Handheld Omni-directional
Laser Scanner

Model	CS-1000	CS-3060	CS-3080
Operational			
Light Source	650nm Visible Laser Diode		
Depth of Scan Field	0 – 380 mm (UPC/EAN 100%, PCS=90%)	0 – 200 mm (UPC/EAN 100%, PCS=90%)	0 – 200 mm (UPC/EAN 100%, PCS=90%)
Scan Speed	100 scans per second	1,400 scans per second (Omni-directional)	
Scan Method	Single laser scan mode	5 directions of scan field, 20 laser lines	
Minimum Bar Width	CS-1000-LR = 0.1mm (4 mil) CS-1000-HD = 0.075 (3 mil)	0.125 mm (5 mil)	
Decode Capability	Auto-discriminates all standard 1D Barcode		
Interfaces	Keyboard PS2, USB and RS-232 interfaces		
Print Contrast	Minimum 25%	Minimum 30%	
Indicator	Visual and Audio		
Physical			
Dimensions	(L)154 x (W)67 x (H)95 mm	(L)200.3 x (W)75.2 x (H)68.4 mm	(L)118 x (W)100 x (H)165 mm
Weight	140g (without stand)	245g (without stand), 560g (with stand)	360g (without cable)
Cable	Field replaceable, Standard 2.0M coil	Field replaceable, Standard 2.0M straight	
Power			
Input Voltage	5VDC +/- 2.5%	5VDC +/- 10%	
Operating Current	85mA	200mA	270mA
Operating Temperature	0° to 45° C (32°F to 113°F)	0° to 40° C (32°F to 104°F)	
Storage Temperature	-20° to 60° C (-4°F to 140°F)		
Humidity	5% to 85% (non-condensing)	5% to 95% (non-condensing)	
Drop Durability	Designed to withstand 1.5M drops		

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BARCODE SCANNER

BARCODE SCANNER



CS-3260 Wireless
Handheld Laser Scanner



CS-3290 Wireless
Handheld Laser Scanner



CS-5230 Industrial
Handheld Laser Scanner (IP64)

Barcode Scanner Specifications



CS-3260
Wireless Handheld
Laser Scanner



CS-3290
Wireless Handheld
Laser Scanner



CS-5230
Industrial Handheld
Laser Scanner (IP64)

Model	CS-3260	CS-3290	CS-5230
Operational			
Light Source	650nm Visible Laser Diode	650nm Visible Laser Diode	650nm Visible Laser Diode
Depth of Scan Field	0 – 380 mm (UPC/EAN 100%, PCS=90%)		
Scan Speed	100 scans per second		
Scan Method	Single laser scan mode		
Minimum Bar Width	0.1mm (4 mil)	0.1mm (4 mil)	CS-5230-LR = 0.1mm (4 mil) CS-5230-HD = 0.076 (3 mil)
Decode Capability	Auto-discriminates all standard 1D Barcode		
Interfaces	Keyboard PS2, USB and RS-232 interfaces		
Print Contrast	Minimum 25%		
Indicator	Visual and Audio		
Physical			
Dimensions	(L)170 x (W)70 x (H)83 mm	(L)170 x (W)70 x (H)83 mm	(L)188 x (W)69 x (H)91 mm
Weight	199g	199g (without cradle)	219g (without stand)
Cable	Non Field replaceable	Field replaceable	Field replaceable, Standard 2.0M coil
Power			
Input Voltage	4.75 – 6.50 VDC	4.75 – 6.50 VDC	5VDC +/- 2.5%
Operating Current	500mA @ 5V	500mA @ 5V	100mA
Battery	1300 mAh Lithium-ion battery		
Charge Time	Fully charged in 3.5 hours		
Standby Time	7 days		
Read Barcode per charge	160,000 scans per charge		
Radio Specification			
Coverage	200 meters (open area)		
Radio Link	433MHZ adaptive frequency hopping		
Environmental			
Operating Temperature	0° to 45° C (32°F to 113°F)		0° to 50° C (32°F to 120°F)
Storage Temperature	-20° to 60° C (-4°F to 140°F)		-20° to 60° C (-40°F to 140°F)
Humidity	5% to 85% (non-condensing)		% to 95% (non-condensing)
Drop Durability	Designed to withstand 1.5M drops		Designed to withstand 4.0M drops and IP64

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BARCODE SCANNER

RECEIPT PRINTER

DP-7645 III



DP-7645 IIIC



DP-7645 IIIRC



Receipt Printer Specifications



DP-7645 III



DP-7645 IIIC



DP-7645 IIIRC

Model	DP-7645 III	DP-7645 IIIC	DP-7645 IIIRC
Printing method	9-Pin Serial Impact Dot Matrix Printing		
Printing width	76mm: 400dots (half dot)		
Dot pitch	400 dots/line		
Printing speed	4.5 lines/sec		
Cutter and Rewind	-----	Cutter only	Cutter and Paper rewind
Number of Columns	76mm: Font A – 33 columns /35 columns / Font B – 40 columns / 42 columns / Simplified / Traditional Chinese – 21 columns / 22 columns		
Character Size	ANK Character , Font A : 1.6 x 3.1mm (9 x 9 dots) Font B: 1.2 x 3.1mm (7x9 dots) Simplified / Traditional Chinese : 2.7 x 2.7mm (16 x 16 dots)		
Character table	PC437 / Katakana /PC850 /PC860/ PC863 /PC865 WPC 1252 / PC 866 / PC852c/ PC858		
Barcode Type	-----		
Line spacing	4.23mm		
Paper	75.5 +/- 0.5mm x @ 75mm		
Interface	Parallel / Serial / USB / Ethernet		
Input buffer	64K bytes		
NV user memory	-----		
Drawer Kick-Out	DC 12-24V / 1A, 1 Drawer		
Power Supply	DC 24V/2.5A		
AC adapter	Input: AC 110V / 220V, 50 -60 Hz Output : DC 24V / 2.5A		
Weight	1.68Kg	1.78Kg	1.96Kg
Operating	Temperature : 0-50 °C , Humidity: 10 – 80 %		
Storage	Temperature : 0-60 °C , Humidity: 10 – 90 %		
Reliability	10 million lines		
Driver	Win9x / WinXP / Win NT / Win2K / Win Vista		
Compatible	ESC / POS		
Dimension (W*D*H)	155 x 260 x 130mm	155 x 260 x 130mm	155 x 335 x 190mm
Safety	3C , CE		

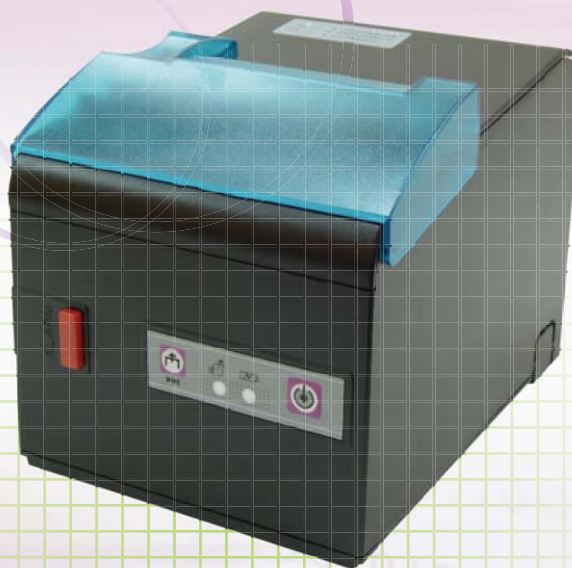
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RECEIPT PRINTER



TP-3160



TP-3250I



TP-3250II

Receipt Printer Specifications



TP-3160



TP-3250 I



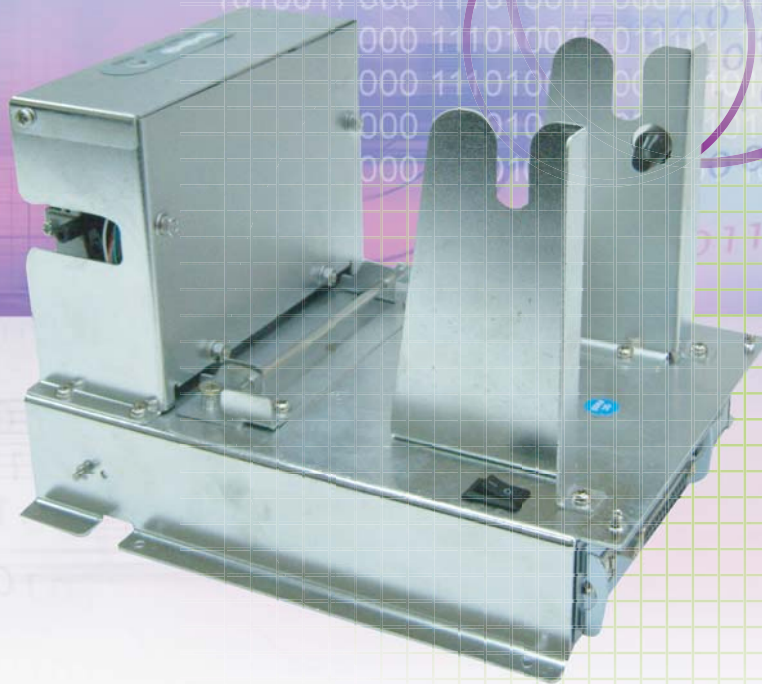
TP-3250 II

Model	TP-3160	TP-3250I	TP-3250II
Printing method	Line Thermal Printing		
Printing width	80mm: 72mm / 576dots & 64mm / 512 dots		
Dot pitch	576dots/line & 512dots/line		
Printing speed	160mm/sec (42 lines/sec)	250mm/sec (60 lines/sec)	250mm/sec (60 lines/sec)
Cutter and Rewind	-----		
Number of Columns	80mm: Font A – 42 columns /48 columns / Font B – 56 columns / 64 columns / Simplified / Traditional Chinese – 21 columns / 24 columns		
Character Size	ANK Character , Font A : 1.5 x 3.0mm (12 x 24 dots) Font B: 1.1 x 2.1mm (9x17 dots) Simplified / Traditional Chinese : 3.0 x3.0mm (24 x 24 dots)		
Character table	PC437 / Katakana /PC850 /PC860/ PC863 /PC865 WPC 1252 / PC 866 / PC852c/ PC858 / Latvian/Arabic/ PT151, 1251		
Barcode Type	UPC-A/UPC-E/JAN-13/EAN-13/EAN-8/CODABAR/ITF/CODE39/CODE93/CODE128		
Line spacing	3.75mm		
Paper	79.5 +/- 0.5mm @ 83mm		
Interface	Parallel / Serial / USB / Wireless		
Input buffer	32K bytes	128K bytes	128K bytes
NV user memory	60K bytes	256K bytes	256K bytes
Drawer Kick-Out	DC 12-24V / 1A, 2 Drawer		
Power Supply	DC 24V/2.5A		
AC adapter	Input: AC 110V / 220V, 50 -60 Hz Output : DC 24V / 2.5A		
Weight	1.51Kg	1.74Kg	1.50Kg
Operating	Temperature : 0-45 °C , Humidity: 10 – 80 %		
Storage	Temperature : 0-60 °C , Humidity: 10 – 90 %		
Reliability	100KM		
Driver	Win9x / WinXP / Win NT / Win2K / Win Vista		
Compatible	ESC / POS		
Dimension (W*D*H)	145 x 186 x 140mm	140 x 194 x 140 mm	142 x 195 x 142mm
Safety	3C , CE		

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RECEIPT PRINTER



LP2003

Kiosk Printer



LP-3125

Direct Thermal Printer

Receipt Printer Specifications



LP2003
Kiosk Printer



LP-3125
Direct Thermal Printer

Model	LP2003 Kiosk Printer	LP-3125 Direct Thermal Printer
Printing method	Line Thermal Printing	Line Thermal Printing
Printing width	80mm: 72mm / 576dots & 64mm / 512 dots	76mm
Dot pitch	576dots/line & 512dots/line	-----
Printing speed	250mm/sec (60 lines/sec)	6"/sec
Cutter and Rewind	-----	-----
Number of Columns	80mm: Font A – 42 columns /48 columns / Font B – 56 columns / 64 columns / Simplified / Traditional Chinese – 21 columns / 24 columns	-----
Character Size	ANK Character , Font A : 1.5 x 3.0mm (12 x 24 dots) Font B: 1.1 x 2.1mm (9x17 dots) Simplified / Traditional Chinese : 3.0 x3.0mm (24 x 24 dots)	-----
Character table	PC437 / Katakana /PC850 /PC860/ PC863 /PC865 WPC 1252 / PC 866 / PC852c/ PC858 / Latvian/Arabic/ PT151, 1251	----- -----
Barcode Type	UPC-A/UPC-E/JAN-13/EAN-13/EAN-8/ CODABAR/ITF/CODE39/CODE93/CODE128	UPC-A/UPC-E/JAN-13/EAN-13/EAN-8/ CODABAR/ITF/CODE39/CODE93/CODE128
Line spacing	3.75mm	-----
Paper	79.5 +/- 0.5mm @ 83mm	-----
Interface	Parallel / Serial / USB / Ethernet	Serial + USB
Input buffer	128K bytes	32K bytes
NV user memory	256K bytes	60K bytes
Drawer Kick-Out	DC 12-24V / 1A, 2 Drawer	DC 12-24V / 1A, 2 Drawer
Power Supply	DC 24V/2.5A	DC 24V/2.5A
AC adapter	Input: AC 110V / 220V, 50 -60 Hz Output : DC 24V / 2.5A	Input: AC 110V / 220V, 50 -60 Hz Output : DC 24V / 2.5A
Weight	1.50Kg	-----
Operating	Temperature : 0-45 °C , Humidity: 10 – 80 %	Temperature : 0-45 °C , Humidity: 10 – 80 %
Storage	Temperature : 0-60 °C , Humidity: 10 – 90 %	Temperature : 0-60 °C , Humidity: 10 – 90 %
Reliability	100KM	50KM
Driver	Win9x / WinXP / Win NT / Win2K / Win Vista	Win9x / WinXP / Win NT / Win2K / Win Vista
Compatible	ESC / POS	TSC TDP-245
Dimension (W*D*H)	142 x 195 x 142mm	-----
Safety	3C , CE	3C , CE

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TCM6815

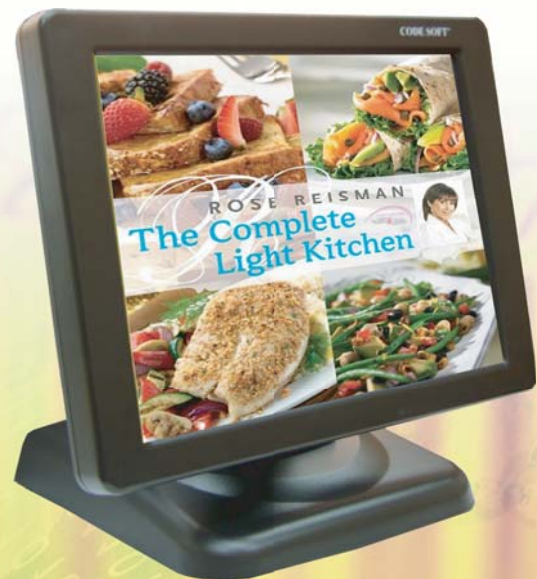
- LCD Display Size: TFT LCD 15 Inch
- Max Resolution: 1024 x 768
- Contrast ratio : 500:1
- Brightness : 250-350 cd/m2
- Response Time:12ms
- Touch Screen : 5 wire Resistive
- Customer Display :
VFD 2 Lines x 20 Character
LCD 2 lines x 20 Character



Touch Screen Terminal

TCP-6015 15" Fanless POS Terminal

- Intel On board Celeron M 1.0 GHZ
- 1GB DDR2 memory
- 15" TFT LCD , 1024x 768 , 5 wires Touch Screen
- 4 x Serial ports
- 1 x parallel port
- 4 x USB port
- 10/100 Base-T with RJ45 Ethernet port
- Die casting aluminum Alloy casing
- Optional - 2nd monitoring, MSR reader



TM170

- Display type: Active Matrix TFT LCD
- Screen Size: 17"
- Display Area: 338(w) x 270 (H)
- Max Resolution: 1280 x 1024
- Colors:16.7million
- Brightness : 250 cd/m2
- Contrast ratio : 420:1
- Touch PanelL TW 5-wire or ELO Resistive
Touch Panel (RS-232 or USB)



VFD-800 (Customer Pole Display Unit)

- Bright blue-green vacuum fluorescent display
- 20x2 characters
- Easy programming using Escape sequence commands
- Epson/Aedex/DSP-800 emulation modes
- Thirteen sets of international characters
- User programmable font for all character
- User defined moving message
- RS-232C interface at 9600/19200 baud rates
- USB Interface (optional)
- Adjustable display height



Barcode Stripe Reader

- High Resolution
- Compatible with virtually all barcode resolutions, and with most decoding software
- Sealed ABS or Metal Case can be requested
- water splash proof design
- Can be installed outdoors or in wet environment
- Tamper proof design, ideal for security application
- Available in either visible 600mm or infrared 9400mm version
- Operating temperature range : 0 degree to 50 degree
- Available in various interfaces: TTL, Keyboard wedge, RS-232 and USB



EC-410 Cash Drawer

- Adjustable bill tray dividers for four or five compartments
- Separate coin tray removable from the bill tray
- Adjustable coin tray dividers for up to nine compartments
- 420W X 440L X 105 H (mm) (Standard)
- 9.0kg (Standard)
- 6-pin RS-232



Magnetic Stripe Reader

- Access control
- Car parking system
- Retail /POS application
- Membership card applications
- Automated input device applications
- Available in various interfaces: Keyboard wedge, RS-232 & USB

The New Era Of

AUTO IDENTIFICATION



Code Soft Group of Companies

Code Soft Corporation Sdn Bhd (787347-V)

Code Soft Technology Sdn Bhd (536600-X)

Code Soft Solution Sdn Bhd (788517-A)

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