

CAS PRINTERS

DLP-50 / DEP-50 / CP-7020 / CLK-B / CLK-T SERIES

CAS Printers are ideal for applications from POS Systems to Industrial Scales, such as Checkweighers and Truck Scales. High speed printers that can support various types of paper format rolls.

- Highly compatible
- Easy paper loading



CLK-B10



CP-7020



CLK-T21



CLK-T41



DEP-50



DLP-50



CAS

Receipt Printer

DEP-50 | Thermal Type Printer



FEATURES

- ESC/POS can be applied
- Small foot printing
- High print speed and resolution

SPECIFICATIONS

Model	DEP-50
Emulation	Elton
Barcode	CODE 39, CODE 93, CODE 128 CODEBAR, EAN 8, EAN 13, EAN 128 Interleaved 2 Of 5, UPC-A, UPC-E
Character Size	8 x12, 10 x16, 12 x20, 14 x24, 32 x48
Temperature Range	5~40°C(in use), -20~60°C(for storage)
Humidity Range	35~85%(in use), 10~90%(for storage)

APPLICABLE MODEL



▲ EC

▲ ED-H

▲ ECB

▲ DB-1H

CP-7020 | Impact Dot Printer



FEATURES

- Able to display Time, Date, CODE No Setting and Weight
- Computing Function for various data
- It can be used with Indicators, Balances, Electronic Scales, FA Equipment and Check Weigh Scales

SPECIFICATIONS

Model	CP-7020
Printing Column	30/40 Column
Font	5 x 7 Dot Matrix
Barcode	CODE 39, CODE 93, CODE 128 CODEBAR, EAN 8, EAN 13, EAN 128 Interleaved 2 Of 5, UPC-A, UPC-E
Kind of Character	English, Arabic Number, Special Character
Print Color	Black

APPLICABLE MODEL



▲ CAY/CUW

▲ CI-200A

▲ DB-II

▲ EXP-8015A

Receipt Printer

CLK-T21 | Thermal Type Printer



FEATURES

- Easy loading thermal paper
- Paper Width can be adjusted within 50~82.5mm
- Emulation which is compatible with ESC/POS Command
- Auto Cutter: 1 million cuts per lifetime (Partial Cut, Full Cut)
- High printing speed : 200mm/sec
- Wall mount

SPECIFICATIONS

Model	CLK-T21	
Dot Interval	0.141mm x 0.141mm	
Printing Direction	Unidirectional with Friction Feed	
Column Number/Line	Font A (12 x 24)	42 Columns
	Font B (9 x 17)	56 Columns
Reliability	MCBF	60,000,000 Lines
Character Combination	Alpha Numeric Character	95
	Extended Graphic (Page)	128 x 18 (1 Space)
	International Character	14
Barcode	EAN-8 / EAN-13 / Code 39 / Code 93 / Code 128 / ITF / UPC-A / Codebar / PDF 417 (2D)	
Emulation	EPC/POS Command Compatible	
Driver	Windows Printer Driver (XP, 2000, 2003, WEPOS) / OPOS / Linux / Java pos	
Sensor	Paper end, Cover open, Back mark, Paper low	
Cash Draw Driver	2 circuits (24V.1A max)	
Auto Cutter	Method	Guillotine
	Life Time	1,000,000 Cuts
	Paper Thickness	0.06 ~ 0.09mm
	Cutting Method	Full / Partial Cut
Weight	1.7 kg	
Temperature	Operating	5 ~ 40°C
	Storage	-20 ~ 60°C
Humidity	Operating	35 ~ 80°C
	Storage	10 ~ 90°C

Easy Paper Loading

- It is designed for easy paper loading, so anyone can change the thermal paper easily and quickly.



Adjustable Paper Width

- The paper width can be adjusted within the range of 50~82.5mm.



Suitable for POS System

- ESC/POS Command compatible emulation is applied.

Wall Mount

- It is designed so that it may be mounted on the wall.



APPLICABLE MODEL



▲ NT-500



▲ ERPLUS



▲ EB

Receipt Printer

CLK-T41 | Thermal Type Printer



FEATURES

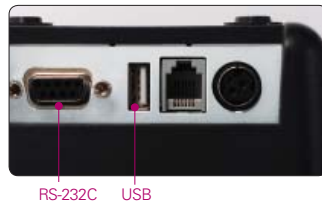
- Combo interface (USB+Serial)
- Compact Design
- Auto Cutter: 1 million cuts per lifetime
- Images and logo can be stored and printed
- When paper runs out the paper sensor is activated
- Open cover sensor

SPECIFICATIONS

Model	CLK-T21	
Dot Interval	0.125mm x 0.125mm	
Printing Direction	Unidirectional with Friction Feed	
Column Number/Line	Font A (12 x 24)	36 Columns
	Font B (9 x 17)	48 Columns
Reliability	MCBF	60,000,000 Lines
Character Combination	Alpha Numeric Character	95
	Extended Graphic (Page)	128 x 18 (1 Space)
	International Character	14
Barcode	EAN-8 / EAN-13 / Code 39 / Code 93 / Code 128 / ITF / UPC-A / Codebar / PDF 417	
Emulation	EPC/POS Command Compatible	
Driver	Windows Printer Driver (XP, 2000, 2003, WEPOS) / OPOS / Linux / Java pos	
Sensor	Paper end, Cover open	
Cash Draw Driver	2 circuits (24V.1A max)	
Auto Cutter	Method	Guillotine
	Life Time	1,000,000 Cuts
	Paper Thickness	0.06 ~ 0.09mm
	Cutting Method	Full / Partial Cut
Weight	1.7 kg	
Temperature	Operating	5 ~ 40°C
	Storage	-20 ~ 60°C
Humidity	Operating	35 ~ 80°C
	Storage	10 ~ 90°C

Easy Paper Loading

- USB and RS-232C (Serial) interface is applied.



Auto-cutter

- Auto Cutter: 1 million cuts per lifetime

Image Printing

- Images and logo can be stored and printed.

Wall Mount

- It is designed so that it may be mounted on the wall.

APPLICABLE MODEL



▲ EC



▲ AD



▲ NT-200

Label Printer

DLP-50 | Thermal Type Printer



FEATURES

- High Compatibility:
 - Almost all CAS products are compatible. (see comparison table)
- Easy label paper loading
- Compact design

SPECIFICATIONS

Model	DLP-50
Emulation	Elton
Barcode	CODE 39, CODE 93, CODE 128 CODEBAR, EAN 8, EAN 13, EAN 128 Interleaved 2 of 5, UPC-A, UPC-E
Character Size	8 x12, 10 x16, 12 x20, 14 x24, 32 x48
Temperature Range	5~40°C(in use), -20~60°C(for storage)
Humidity Range	35~85%(in use), 10~90%(for storage)

APPLICABLE MODEL



CLK-B10/B20 | Thermal Type Printer



FEATURES

- Space for Adaptor
- Easy loading of label paper & ribbon
- Print Mode (direct thermal & thermal transfer) can be changed without setting
(only the paper and ribbon changes are required)

SPECIFICATIONS

Model	CLK-B10/B20	
Interface	Standard	CLK-B10 : RS-232C, Parallel (IEEE-1284) CLK-B20 : USB, Parallel (IEEE-1284)
	Option	CLK-B10 : Ethernet, Wireless LAN 802, 11b, USB CLK-B20 : Ethernet, Wireless LAN 802, 11b, RS-232C
Barcode	1D	CLK-B10 : Code 39, Code 128 with subsets A/B/C Code 93, Codebar, Interleaved 2 of 5 UPC-A and UPC-E with 2 or 5 digits extensions EAN-8 and EAN-13 with 2 or 5 digit extensions, Postnet, Plessey, German Post code, MSI-3 CLK-B20 : Code 39, Code 128 with subsets A/B/C Code 93, Codebar, Interleaved 2 of 5 UPC-A and UPC-E with 2 or 5 digits extensions EAN-8 and EAN-13 with 2 or 5 digit extensions, Postnet, Plessey, German Post code, MSI-3
	2D	CLK-B10 : MaxiCode, PDF 417 CLK-B20 : MaxiCode, PDF 417, Datamatrix, QR Code

Space for Adaptor

- It is possible to insert adaptor in the back of the printer.



Printer Comparison

Category	Label Print		Receipt Printer			
Model	DLP-50	CLK-B10/B20	DEP-50	CLK-T41	CLK-T21	CP-7020
Print Method	Direct Thermal	Direct Thermal Thermal Transfer	Direct Thermal	Direct Thermal	Direct Thermal	Dot Matrix
Print Speed	50mm/sec	102 or 152mm/sec	50mm/sec	140mm/sec	200mm/sec	46CPS
Resolution	8dots/mm, 203dpi	203dpi	8dots/mm,203dpi	203dpi	180dpi	
Printing Width	48mm	104mm	48mm	54mm	72mm	
Paper Width		18-118mm		59mm	80mm	
Roll Diameter		127mm/200mm		60mm	80mm	
TPH Life	70km	100km	70km	100km	100km	
Dimension (mm)	106x180x88	215x287x231	106x180x88	119x181x106	152x204x150	175x165x105
Weight	0.4kg	3.6kg	0.4kg	0.88kg	1.7kg	
Power	DC12V	AC100~240V DC24V2.5A/24V2.92A	DC12V	AC100~240V DC24V 2.5A	AC100~240V DC24V 2.5A	AC100~240V
Memory	506KB	Flash 2.5/5MB SDRAM 8MB		Flash 2MB SDRAM 4MB	Flash 2MB SDRAM 8MB	
Interface	Serial	Serial, Parallel, USB	Serial	Serial,USB USB	Serial, Parallel	Serial
Compatible Product	DLP-50	CLK-B10/B20	DEP-50	CLK-T41	CLK-T21	CP-7020
AP			0	0	0	
SP-1			0	0	0	
AD-1			0	0	0	0
MW-II			0	0	0	0
DB-1H	0		0	0	0	
CS			0	0	0	
SC			0	0	0	
AD-H						0
DB-II						0
CAY						0
CAW						0
CUX						0
CUW						0
ER ^{PLUS}	0		0	0	0	
ER ^{JR}			0	0	0	
EB	0		0	0	0	
EC	0		0	0	0	
ECB	0		0	0	0	
ED	0		0	0	0	
ED-H	0		0	0	0	
CAS indicators			0	0	0	0
NT-501L	0					
PoS System				0	0	
PC	0	0	0	0	0	



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Specifications are subject to change for improvement without prior notice.

