

TEC COLOR PRINTER CB-416/426-T3**CB-T3 Series**

The TEC CB-T3 series color printers can reproduce Color Labels and Tags 'On Demand' to suit a wide variety of applications, including retail, factory automation and Distribution. Using Thermal Transfer printing at phenomenal speeds of up to 6 inches per second (152mm/sec), the CB-T3 series produces VIVID color, SUPERB text and SHARP images as well as High Quality barcodes.

The CB-T3 series feature as standard High Print Resolution (305dpi,12dots/mm),Single Pass Printing, Floating Edge type Print head, Flat Paper path, Easy ribbon Replacement, user friendly visual communication using a combination of LED's and an LCD, Automatic ribbon saving and Windows Drivers.



Colors in Action On-Demand
Color Printer
CB-T3 Series
 CB-416-T3 & CB-426-T3

The CB-T3 series comprises of the 4 head(print station)'CB-416-T3'and the 2 head'CB-426-T3'.
 The CB-426-T3 can print in 2 colors using TEC's approved Spot color Range.
 The CB-416-T3 can print not only 4 colors but can be fitted with Process color ribbons (cyan, yellow, magenta and black) to print in full color.

High resolution printing using floating edge type print heads

The multiple print heads can produce high quality color images in a single pass at impressive print speeds without the bleeding effect of other printing methods.

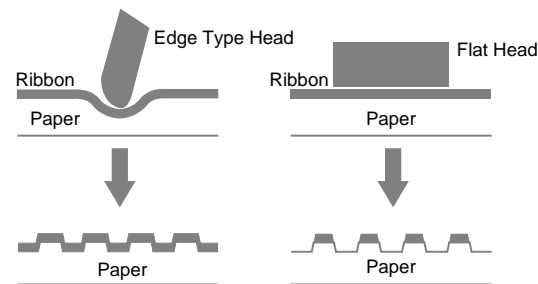
Easy Ribbon Replacement

The CB-T3 ribbon modules allow easy ribbon loading and unloading making replacement rapid.



Advanced Technology

The Floating Edge type print heads provide the correct amount of print head pressure to print on a wide variety of materials of various texture and thickness without need for operator adjustment. Allied to this is the Flat paper path which allows easy media loading.



Low Cost of Ownership

The Automatic Ribbon Saving function helps to avoid wastage of ribbon by lifting the print head when passing non-print areas. The CB-T3 series eliminate the need for purchasing a wide variety of expensive pre-printed labels and tags. With this and the standard back feed facility which eliminates blank labels, time and costs are greatly reduced.

Flexibility of Use

As well as the Windows Drivers the CB-T3 series has the inbuilt TEC Programable Control Language. This allows Color labels and Tags to be printed with most common Barcodes, 2D Symbolologies, Text and Graphics through serial or parallel ports.



(Labels are sized reduced)

Printing Labels and Tags in Many Applications

Here are just some of the applications where the CB-T3 series can be used to print color labels and tags. Labels and tags can be designed and printed from most Windows / Windows NT software using the CB-T3 Windows Drivers.

Applications

- Garment Tags and Labels
- Packing Label
- Shelf Labelling
- Product Labels
- Product ID
- Inventory Control
- Chemical & Pharmaceutical
- Distribution & Shipping
- Short-Run Labelling
- Name Tags
- Coupon
- Direct Mail

Process Colors

- Cyan
- Yellow
- Magenta
- Black

Spot Colors

- Red
- Blue
- Yellow Green
- Brown
- Deep Blue
- Light Blue
- Grey
- Pink
- Orange

CB-416/426-T3 Specifications

Printing

Printing technology : Thermal transfer method

Resolution : 12 dots/mm (305dpi)

Effective printing width : 50 to 100mm
(1.97 inches to 3.94inches)

Effective maximum printing length:
Standard: 1050mm (41.3inches)
When using additional D-RAMs (More than
16M Bytes) : 1300mm (51.2inches)

Print Speed : 4ips & 6ips (101.6mm/sec & 152.4mm/sec)

Format

Character Type : Alphanumerics, symbols and special characters

Bit Map Font : 20fonts
Times Roman, Helvetica, Courier, Presentation,
Letter Gothic, Prestige Elite

Outline Font : 7types
Helvetica Proportional, Helvetica, Times Roman,
Brush, 3 price fonts

Barcode Types : UPC/EAN/JAN, Code39, Code93, Code128,
NW-7, ITF, MSI, EAN128, POSTNET,
RM4SCC, KIX CODE

2-D Code symbologies : Date Matrix, PDF417, QR code

Lines : Vertical/horizontal/diagonal/square

*Print orientation for Characters and Barcodes : 0°, 90°, 180°, 270°

Paper

Paper Width Range : 50.0 to 110.0mm
(1.97 to 4.33inches) including the backing paper

Paper Length Range : 10mm~Maximum Effective Print Length
-Batch
30mm~Maximum Effective Print Length
-Cut

Label Paper Thickness : 0.13 to 0.17mm (5.1mils to 6.7mil)

Tag Paper Thickness : 0.10 to 0.29mm (3.9mils to 11.4mil)

Ribbon

Ribbon Width : 68mm, 88mm and 109mm

Maximum Ribbon Length : 300m (984feet)

Interface

RS-232C, Centronics, and Expansion I/O Interfaces included as standard

Physical

Height : 385mm (15.2inches)

Width : 350mm (13.8inches)

Depth : 520mm (20.5inches)
without Supply Roll Holder

Weight (without media and ribbon) : 88lbs (40kg)

Electrical

Power : QP model : 220-240VAC

QQ model : 100-120VAC

Environmental

5 to 40°C (41 to 104°F)

25-85% Non-condensing relative humidity

Standards

QP model : CE TUV/GS

QQ model : FCC, UL, CSA

Options

CB-1204-QM Rotary Cutter Module

CB-1004-QM Spare Ribbon Module



▲ CB-416 w/Cutter



▲ Color Ribbon

To order original Ribbons for the TEC CB-T3 Series, Please contact your TEC Authorized Distributor.

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