

# CB-416 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: Alphanumeric, 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, Codel28, 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.inches)  
without Supply Roll Holder  
Weight (without media and ribbon): 88Ibs (40kg)

## Electrical

Power: 100-120VAC

## Environmental

5 to 40°C (41 to 104°F)  
25-85% Non-condensing relative humidity

## Standards

FCC, UL, CSA

CB-1204-QM Rotary Cutter Module  
CB-1004-QM Spare Ribbon Module

## Color Ribbon

To order original Ribbons for the TEC CB-416, Please contact your TEC Authorized Distributor.

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## TOSHIEA TEC CORPORATION

### Auto-ID Operations

### INTERNATIONAL OPERATIONS

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