

Specifications

Print Method:

Okidata 320/420: 9-Pin (0.34 mm dia.) serial impact dot matrix
 Okidata 390: 24-Pin (0.20 mm dia.) serial impact dot matrix

Graphics Resolution:

Okidata 320/420: 240 (H) x 216 (V) dpi maximum (Epson®/IBM®)
 Okidata 390: 360 (H) x 360 (V) dpi maximum (Epson/IBM AGM)
 Print Speed** (cps):
 Okidata 320: NLQ: 75; Utility: 300;
 High Speed Draft: 390;
 Super Speed Draft: 435
 Okidata 390: LQ: 105; Utility: 315;
 Super Speed Draft: 390 (15 cpi)
 Okidata 420: NLQ95;
 High Speed Draft: 5p 510; Utility: 570, Super 570

Feed Rate:

5.0 ips

Emulations:

Okidata 320: Epson EX-PPR II and OKI® Microline®
 Okidata 390: Epson ESC/P2, IBM ProPrinter® and IBM AGM
 Okidata 420: Epson Fx IMB Pro Point Micro

Interface:

Okidata 320/390/420: IEEE 1284 bidirectional parallel; Windows® 95 plug and play compatible, USB
 Okidata 390: Centronics® and IEEE 1284 bidirectional parallel

Receive Buffer:

Okidata 320: 28 K
 Okidata 390: 23 K
 Okidata 420: 128 K

Code Pages:

Standard ASCII; Epson character set I and II; IBM character set I, I and All; Code Page 850, 860, 863, 865, 437; BRASCII and ABICOMP

Resident Fonts:

Okidata 390: LQ: Courier, Letter Gothic, Orator, Prestige, Roman and Swiss/Bold; Utility: Gothic

Scaleable Fonts:

Okidata 320/ 420: Courier, Gothic (22-216 pt. in 1 pt. increments)
 Okidata 390: Courier, Roman and Swiss™ (8-64 pt. in 1 pt. increments)

Bar Codes:

Code 39, UPC A, UPC E, EAN 8, EAN 13, Interleaved 2 of 5, Code 128 (A, B, C), PostNet™

Paper Input:

Single/multi-part, continuous, cut sheet, envelopes, card stock, labels
 Bottom feed with pull tractor option

Number Of Copies:

Okidata 320: Six
 Okidata 390: Four
 Okidata 420: Six

Tractor:

3.5 in to 10.5 in wide (88.9 mm to 266.7 mm wide), rear push with zero tear and paper park (optional)

Paper Thickness:

Rear feed: 0.014 in (0.35 mm) maximum;
 Bottom feed***: 0.017 in (0.43 mm) maximum, expandable to 0.01 in (.78 mm)

Paper Path:

Bottom, rear or top

Paper Weight:

Cut sheet 16 lb to 24 lb (7.2 kg to 10.8 kg), Continuous 16 lb to 20 lb (7.2 kg to 9.1 kg)



Okidata 320 Turbo Microline

Standard Features

- Vertical tabs
- Long-lasting, self-inking ribbon cartridge
- Bit image graphics for plotting charts, graphs and drawings
- Full ASCII character set
- Friction and adjustable pin feed paper handling

Okidata 320/420 Turbo*:

- Nine-pin, long-life print head (parallel input)
- Centronics®-compatible parallel interface
- Near letter-quality printing at 63 characters per second
- 80 columns with standard characters, 160 columns with condensed characters
- Front access panel for quick and easy control of type size, print quality and other frequently used printer functions

Okidata 390 Turbo:

- 24-Pin, long-life print head
- Supports Windows® 95/98
- Superior, professional quality printer
- Auto-tear accurately positions continuous forms for a clean tear at the perforation
- Three scaleable fonts

Specifications Continued

Electrical:

115 VAC, 230 VAC

Power Consumption:

Okidata 320: Operating: 100 W
 Okidata 390: Operating: 43 W Idle: 10 W
 Okidata 420: 20,000 hours

Reliability (MTBF):

10,000 hours

Print Head Life:

200 million characters

Ribbon Type:

Black cartridge (2 million characters nominal life)

Operating Temperature:

40° F to 104° F (4° C to 40° C) at 25 to 80% relative humidity

Overall Size:

Okidata 320 and 390 (W x D x H): 15.7 x 13.6 x 4.6 in (398.8 x 345.4 x 116.8 mm)
 Okidata 420 (W x D x H): 15.7 x 13.6 x 6.0 in

Est. Ship Weight:

Okidata 320: 16 lb (7.2 kg)
 Okidata 390: 15 lb (6.8 kg)
 Okidata 420: 17 lb (7.7 kg)

Warranty:

320/390: One-year limited warranty (includes print head)
 420: Three-year limited warranty

* Use with CBI

** Print speeds apply to all pitches (10, 12, 17.1, and 20 cpi)

*** Requires optional pull tractor (part #41224)

Okidata 320/390/420 Turbo

Microline Printers

Part Number/Price

| Part # | Description | Est. Weight | Price |
|--------|--|-------------|---------|
| 126438 | Okidata 320 Microline Turbo printer with RS-232 interface, 115 VAC | 16 lb | Consult |
| 41222 | Okidata 320 Microline printer with parallel/USB interface, 115 VAC | 16 lb | Consult |
| 41223 | Okidata 320 Microline printer with parallel/USB interface, 230 VAC | 16 lb | Consult |
| 75106 | Okidata 390 Microline Turbo printer with parallel/USB interface, 115 VAC | 15 lb | Consult |
| 102959 | Okidata 420 Microline Turbo printer with parallel/USB interface, 115 VAC | 16 lb | Consult |

Options/Accessories

| Part # | Description | Price |
|--|---|---------|
| Cables | | |
| 15547 | Blunt end, 25-Pin D-sub male RS-232 serial interface cable (Rice Lake indicators) | Consult |
| 320/420 Turbo Options and Accessories | | |
| 41224 | Pull tractor kit for bottom-fed continuous forms and push/pull operation | Consult |
| 20239 | RS-232 input board, older revisions | Consult |
| 121454 | RS-232 option board, 320 Rev 10 | Consult |
| 20664 | Ribbon cartridge black, 320 and 390 | Consult |
| 132249 | Ribbon cartridge for 420 | Consult |
| 21226 | Protective dust cover | Consult |
| 41363 | Additional operating manual | Consult |
| 75107 | Cut sheet feeder | Consult |
| 390 Turbo Options and Accessories | | |
| 75107 | Cut sheet feeder | Consult |
| 20239 | RS-232 option board, older version | Consult |
| 41224 | Pull tractor kit for bottom-fed continuous forms and push/pull operation | Consult |
| 20664 | Ribbon cartridge black | Consult |

Standard unit has pins on roller for holes on paper

Interfaces to: Rice Lake indicators with a serial port screw terminal connection