

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

Compatibility:

Windows® XP, 2000, 98/95

Receive Buffer:

Okidata 320: 28K
Okidata 390: 23K
Okidata420: 128K

Code Pages:

Standard ASCII; Epson character set I and II; IBM character set I, I and All; Code Page 850, 860, 863, 865, 437; BRASCI 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 one pt. increments)
Okidata 390: Courier, Roman and Swiss™ (8-64 pt. in one 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 to 10.5 in wide (88.9-266.7 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 to 24 lb (7.2 to 10.8 kg), Continuous 16 to 20 lb (7.2 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
* Use with CBI

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 (25% duty cycle, 35% page density)

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: 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

** 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

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
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

www.ricelake.com | Phone: 800-472-6703

RICE LAKE