

OKIPOS® 425 Series

Multi-Task Printers



The multi-task solution

is one compact, reliable machine



Highlights:

Single-roll design for 2-ply carbonless roll-paper journal (OKIPOS 425S) or Dual-roll design that also accepts independent audit journal (OKIPOS 425D)

Space-saving footprint – about the same as a traditional multi-station POS printer!

Top insertion for single-line small slip validation; front feed for letter/A4-size slips, checks and continuous forms up to 8-1/2" wide¹

Rated for up to 50,000 transactions a year at 20 lines per transaction

Factory-configurable with MICR (CMC-7/E13B) reader

Standard auto-cutter for receipts (OKIPOS 425D only)

OKI® POS resident emulation (Epson® ESC® plus additions)

¹ Requires optional front push tractor feed.

² User-installable option.

³ 2001 PC Data and Evans Research Market Share Data.

POS receipt, wide slip and continuous forms printing—for countertop transactions and a variety of printing applications.

OKIPOS® 425 Series Multi-task Printers are designed for applications requiring roll paper-based receipts, letter/A4-size slips, and continuous forms up to 8.5" wide¹. In environments requiring two printers—a receipt printer and a regular desktop printer—one OKIPOS 425 can handle most printing needs by itself.

Yet, with their remarkable versatility, both OKIPOS 425 models also have a space-saving footprint—about the same as a traditional multi-station POS printer—the smallest among Letter/A4 printers!

Single- or dual-roll design

OKIPOS 425S models offer 2-ply carbonless roll-paper journal take-up, while the OKIPOS 425D units enable transaction recording via independent audit journal take-up. Both versions can be factory-configured with a MICR (CMC-7/E13B) reader, and the 425D is equipped with an auto-cutter for receipts.

Big printer performance

All OKIPOS 425 Series printers have rich feature sets: they print roll paper in 69.5mm or 76.2mm widths, and 100mm in diameter (OKIPOS 425S)... top insertion accepts small slips for validation... front feed handles slips, checks, and continuous forms (the only printers in their class to offer a front push tractor feed²).

The wide slip table also enables fast check printing and edge-to-edge multi-line validation (printable area up to 160mm wide).

Speed and reliability

OKIPOS 425 Series printers produce receipts at speeds of up to 387 cps (High-Speed draft mode)—and are rated for 50,000 20-line transactions a year.

Their Tank-Tough® reliability comes from a rugged, user-replaceable 9-pin dot matrix printhead—the same one found in the best-selling impact printer in all North America³: the OKI® ML320 Turbo.

The printhead's auto-gapping capability allows it to adjust automatically to paper media of varying thickness—ensuring clear printing, even on 5-part slips or cut-sheet forms.

To increase productivity, loading paper and replacing ribbons is simple. And, to help reduce wasted paper, an internal mechanism prevents imprinting the roll paper when slips are being printed.

Low cost of ownership

By combining so many printing formats in one unit, accepting larger roll widths and long-life consumables, and offering years of dependable performance with easy maintenance, the OKIPOS 425 Series is also your cost solution!

OKI®
COMMAND
PERFORMANCE™

OKIPOS® 425 Series

Multi-Task Printers



Unequaled media versatility with technology-driven reliability.

OKIPOS 425 Series Multi-Task printers are built in the rugged OKI® tradition. They can print receipts, slips, and simultaneously print a receipt journal. The 9-pin printhead will deliver clear, sharp output on the last page of a 5-part slip or cut-sheet form. Designed to save space, their footprint is the smallest of any printer handling letter/A4-size paper.

Multi-tasking for multiple applications.

- **Slip Printing:** Checks. Coupons/vouchers. Work/sales/ service orders. Delivery receipts.
- **Front Feed:** Invoices. Statements. Reports. Bonds. Correspondence.
- **Top Insertion Validation:** Parking ticket validation. Timer record.
- **Tractor Option:** Continuous forms. Kiosk printing.

Specifications

Technology

- **Printhead:** 9 pin SIDM (.34 mm diam.)
- **Horizontal Resolution:** 180 dpi Normal; 240 dpi Condensed
- **Sensors/Status:** Paper out, Paper low, Form sensor, Cover open

Printer Controls: Via software or Front Panel

Emulation

Resident: OKI® POS (Epson® ESC® plus additions)

Fonts

- **Code Pages:** USA, Multilingual, Portuguese, Canadian French, Norwegian, BRASCI, ABICOMP, ISO 8859/15, Multilingual 858
- **Bar Codes:** EAN8, EAN13, UPC-A, UPC-E, CODE39, Interleaved 2 of 5 (ITF), CODE128, CODABAR(NW-7)

Interface

- **Standard:** IEEE 1284 bi-directional parallel or RS-232C Serial
- **Cash Drawer Drives:** 2 standard

Paper Handling

Paper Input:

| Type | Width |
|--|---|
| OKIPOS 425S (2-ply Roll Paper) | 69.5 mm (2.73") or 76.2 mm (3.0"); 101.6 mm (4.0") roll diam. max. |
| OKIPOS 425D (1-ply Roll Paper) | 69.5 mm (2.73") or 76.2 mm (3.0"); 83.0 mm (3.26") roll diam. max. |

Slip/Top Insertion:

Width: 70.0 mm (2.76") or more;

Length: 40.0 mm (1.57") or more

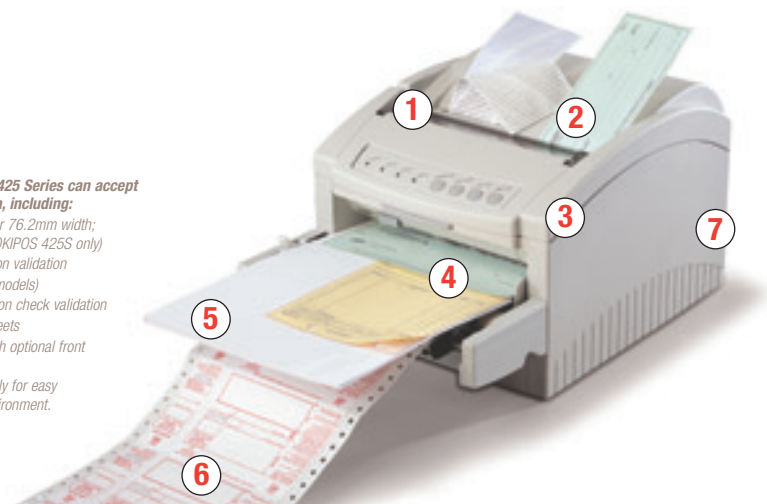
Slip/Cut Sheet:

Width: 105.0 mm to 215.9 mm (4.13" to 8.5");

Length: 70.0 mm to 297.0 mm (2.76" to 11.7")

The versatile OKIPOS 425 Series can accept a wide range of media, including:

- 1) Roll paper: 69.5mm or 76.2mm width; 101.6mm diameter (OKIPOS 425S only)
- 2) Single-line top insertion validation
- 3) MICR Reader (select models)
- 4) Multi-line front-insertion check validation
- 5) A4 and Letter-size sheets
- 6) Continuous forms (with optional front push tractor)
- 7) Universal Power Supply for easy installation in any environment.



Continuous Forms¹:

Width: 76.2 mm to 215.9 mm (3.0" to 8.5");

Length: 76.2 mm to 355.6 mm (3.0" to 14.0")

Printing Area:

| Mode | Paper Type | Columns |
|---------------------------|-----------------|----------|
| Utility (16.4 cpi) | Receipt/Journal | 45 or 41 |
| | Slip | 103 |
| HSD (20 cpi) | Receipt/Journal | 56 or 50 |
| | Slip | 126 |

Maximum Printing Width:

160.0 mm (6.3")

Number of Copies:

Cut sheet – 5 max.; Pin-feed – 4 max.

Paper Feeding:

Rear – Receipt/Journal; **Top** – Counterfoil/Validation;

Front – Cut sheet/Pin-feed (with optional Front Push Tractor)

Print/Feed Rates:

| Mode | Size (cpi) | Speed (cps) | Feed (ips) |
|-------------------------|------------|-------------|------------|
| High-Speed Draft | 20 | 387 | 19.3 |
| Utility | 16.4 | 317 | 19.3 |

Line Feed Rate (ips):

11.4 cm (4.5")

Warranty and Reliability

- **Limited Warranty:** One year parts, labor and printhead
- **MTBF:** 10,000 hours @ 25% duty cycle/35% density
- **Printhead Life:** 200 Million characters in Utility mode
- **Duty Cycle:** 50,000 transactions/year @ 20 lines

Environmental

- **Size (WxDxH):** 26.5 cm x 33.7 cm x 21.8 cm (10.4" x 13.2" x 8.6")
- **Net Weight:** 7.0 kg (15.4 lb.)
- **Noise:** 69 dBA Utility mode
- **Power Consumption:** 40W (max.) operating; 15W (max.) idle
- **Electrical:** 120VAC ±15% – 230VAC ±15%
- **Operating Temperature:** 41° F to 104° F (5° C to 40° C); 20% to 80% relative humidity
- **Agency Approvals:** Current: UL (UL 1950); CSA (CSA C22.2 No. 950); CE (EN 50081-1: 1992/EN55022 class B; EN 50082-1: 1992; EN 60950); FCC (Class A)

Ordering Information (Part Number)

Standard Printer Configurations

| OKIPOS 425S Series: | Part Number |
|--------------------------------------|-------------|
| OKIPOS 425S Single – Parallel | 62302501 |
| OKIPOS 425S Single – Serial | 62302601 |
| OKIPOS 425S Single w/MICR – Parallel | 62302502 |
| OKIPOS 425S Single w/MICR – Serial | 62302602 |

OKIPOS 425D Series:

| | |
|---|----------|
| OKIPOS 425D Dual w/Cutter – Parallel | 62302702 |
| OKIPOS 425D Dual w/Cutter – Serial | 62302802 |
| OKIPOS 425D Dual w/MICR/Cutter – Parallel | 62302704 |
| OKIPOS 425D Dual w/MICR/Cutter – Serial | 62302804 |

Optional Accessories:

| | |
|--|----------|
| Front Push Tractor | 41332201 |
| Supplies: Black Nylon Ribbon Cartridge (3-Million Character Life) | 41787502 |

OKIcare® Depot Warranty Extensions²

| | U.S. | Canada |
|--|----------|----------|
| OKIPOS 425S 1-Yr. Warranty Ext. | 58257501 | 58257511 |
| OKIPOS 425S 2-Yr. Warranty Ext. | 58257601 | 58257611 |
| OKIPOS 425S w/MICR/Cutter 1-Yr. Warranty Ext. | 58257701 | 58257711 |
| OKIPOS 425S w/MICR/Cutter 2-Yr. Warranty Ext. | 58257801 | 58257811 |
| OKIPOS 425D w/Cutter 1-Yr. Warranty Ext. | 58257901 | 58257911 |
| OKIPOS 425D w/Cutter 2-Yr. Warranty Ext. | 58258001 | 58258011 |
| OKIPOS 425D w/MICR/Cutter 1-Yr. Warranty Ext. | 58258101 | 58258111 |
| OKIPOS 425D w/MICR/Cutter 2-Yr. Warranty Ext. | 58258201 | 58258211 |

For more information on OKI Impact Printers and supplies, including OKIcare® Extended Service Programs: **1-800-OKI-DATA** (800-654-3282).

¹ Requires optional front push tractor.

² Available in the U.S. and Canada only.

All specifications subject to change without notice.

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