features at a glance ■ ■ ■

- **Compact in size, rich in features** – For such a small package, this printer packs tons of features: durable design, compatibility with most operating systems, RS232 and IrDA communication as standard and options to add Bluetooth or Magnetic card reader.

- **Time-tested reliability** – The long wearing impact printhead provides up to 900,000 character lines. Durable construction and a proven design will allow your S2000i to perform flawlessly for years to come.

- **Powerful** – All features supported by the S2000i are managed by an integrated micro-controller. A flash based CPU contains 256K bytes for firmware, resident fonts and downloadable fonts. Operates on a NiMH battery cartridge that charges in 90 minutes with automatic switch over to trickle charge.

- **Charging Options** – The S2000i includes a Universal AC Adaptor that charges the battery in 90 minutes or use an optional 10.6 ~ 30V in-vehicle charger for in-vehicle charging from the vehicle's power system.

- **Optional Magnetic Card Reader** – Process credit card payments at time of service or point-of-sale.

- **Compatibility** – Compatible with Windows 95, Windows 98, Windows 2000, Windows XP and Vista, Pocket PC, Windows Mobile and Palm O/S and graphics emulation mode.

The S2000i is the ideal printer when you need the lowest possible cost per receipt, multiple original copies or receipts that won't fade. The S2000i dot matrix printer delivers quality receipts while using low cost paper and ribbon. Printer supplies (receipt paper and ribbon) for the S2000i are about one-third the cost of comparable direct thermal printer supplies. The S2000i has been a reliable workhorse since 1995 and comes standard with IrDA and RS232 interfaces. Optional Bluetooth and/or a 3-track magnetic card reader are also available as options. Weighing less than a pound, the lightweight, compact S2000i can be conveniently and comfortably worn on a belt strap or shoulder strap.

Datamax-O'Neil has one of the broadest lines of portable printers available from one manufacture. With the addition of the S2000i impact printer, Datamax-O'Neil adds a truly portable impact printer with time tested dependability and the communication options needed for today's working environment.

popular applications ■ ■ ■

Transportation
- Payment Receipts
- Ticketing

Mobile POS
- Credit Card Transactions
- Transaction Receipts
- Queue Busting

Field Service
- Service Receipts
  - Credit Card Receipts
  - Pick-ups/Deliveries
  - Signature proofs

Route Accounting
- Delivery Receipts
- Inventory Reports
- Credit Card Transactions

your benefits ■ ■ ■

Easy to use - Five LED indicators give a quick visual status (On, Ready, Low Power, Charging and Fault). Four Switches (Power On, Feed, Power Off, and Paper Advance) that are easily accessible.

Print multiple copies - With the S2000i, you have the option of printing one receipt or multiple receipts.

Reliable performance - The S2000i comes with Datamax-O'Neil's legendary reliability and a full one-year standard warranty.

A constant in the rapidly changing portable printer market - The S2000i has been a constant in portable impact printing since 1995. You can feel confident that for over 15 years, it has been the first choice by many for portable impact printing.

? **Did you know?** Impact printing is the oldest print technology still in active production. The most popular reason being that impact printers can print on multi-part paper. The S2000i uses a fabric ribbon that becomes absorbed by the paper fibers; therefore, receipt printed are ultra permanent and more difficult to alter.

With Datamax-O'Neil's S2000i printer ribbon (Part Number: 410011-001), you can count on high quality output and optimized performance, as well as lower total-cost-of-ownership and maximum up-time. In addition, by using Certified Datamax-O'Neil consumables you will lengthen the life your S2000i printer, avoid equipment damage and protect your warranty.

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right by our customers.

product specifications ▪ ▪ ▪

physical characteristics ▪ ▪ ▪

- Dimensions:
  – 2.7" x 4.2" x 4.75"
  (70mm x 107mm x 122mm)
- Weight:
  – Printer Only: 18oz (0.510kg)

print technology ▪ ▪ ▪

- Printer type:
  – Impact Dot Matrix
- Printhead:
  – 8 Pin
- Printhead Life:
  – 900,000 lines
- Print Speed:
  – 60 characters/sec.
- Ribbon Cartridge:
  – 250,000 characters
- Print Width:
  – 1.89" (48mm)

user environment ▪ ▪ ▪

- Operating Temperature:
  14° to 122°F (-10° to 50°C)
- Humidity:
  85% RH
- Storage Temperature:
  -4° to 140° F (-20°C to 60°C)
- ESD Protection:
  8kV Air/ 4kV Contact

communication ▪ ▪ ▪

- Serial:
  – RS232, up to 9,600 baud
- Infra-Red (IrDA)
- Bluetooth:
  – Protocol: v2.0

agency approval ▪ ▪ ▪

Contact sales representative for the most current
approval list

warranty ▪ ▪ ▪

- Printer*: 1 year (including installed options)
- Printhead*: 1 year or 1,000,000 inches
  whichever comes first
- Contact sales representative for extended
  warranty options

when used with approved supplies

power source ▪ ▪ ▪

- Battery:
  – Rechargeable NiMH 5 Cell Battery Cartridge
  1400mA
- Battery Life:
  – 400 Charge Cycles
- Charging Time:
  – 90 Minutes
- External Charging Options:
- DC Power Pack:
  – 100V~240V AC Input 10V/2.4A output
- In-Vehicle Charger:
  – 10.6V~30V Input
- Endurance:
  – Serial: Prints approximately 320 - 6" receipts
  on a single battery charge
  – Bluetooth: Prints approximately 224 - 6"
  receipts on a single battery charge
- Power On/Off:
  – Power ON/OFF switch, or by raising RTS
  (ON) or lowering RTS (OFF), or sending a
  single character through serial input. Auto
  power down timer can be set or disabled
  through user application

barcodes/fonts/graphics ▪ ▪ ▪

- Memory:
  – 128K Flash
- Fonts:
  – ASCII
- International Characters:
  – Available for download
- Graphics:
  – Graphics emulation; 16 Downloadable
  graphic characters
- Line Buffering:
  – 32K (with IrDA)
- Paper-Out Sensor:
  – Photo interrupter
- Handshaking:
  – CTS/RTS and/or XON/XOFF

print utilities available ▪ ▪ ▪

- Windows 95, 98, 2000, Windows XP, Vista,
  Window Mobile
- Pocket PC
- Palm O/S

media ▪ ▪ ▪

- Media Type:
  – Plain Single Ply Paper or 2-ply carbonless
- Paper Width:
  – 2.25" (57mm)
- Max Roll Size:
  – 60" Length @ OD: 1.5"

user interface ▪ ▪ ▪

- Status Indicators:
  – 5 LEDs (Fault, Low Power, Ready, On,
  Charge):
- User Switches:
  – 4 Switches - Power On, Feed, Power Off,
  Paper Advance

accessories ▪ ▪ ▪

The S2000i comes complete with RS232,
Black Printer Ribbon, Battery, AC Adaptor,
1 Roll of Media.
Accessories:

- RS232 Serial Data Cable, straight plug and/or
  right angle plug for connecting to a laptop or
  desktop computer.
- Belt Loop System or Shoulder Strap System –
  Carry the printer comfortably either on your belt
  or on the shoulder.
- Cigarette Light Adapter – Allows you to charge
  the printer from the vehicle cigarette lighter
- Soft Case – Protects your printer from
  environmental elements such as dust and
  moisture
- Rubber Boot – adds extra protection to the
  printer
- Replacement Ribbon – 250,000 character
  replacement ribbon
- Replacement Battery – Rechargeable NiMH 5
  Cell Battery Cartridge 1400mA

to learn more, visit www.datamax-oneil.com

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