PrintPAD MC75

Integrated Printing System ▪ ▪ ▪

The PrintPAD integrated printing systems offer mobile workers the convenience of a portable thermal printer and mobile computer united in a compact and ergonomic, rugged and reliable unit. This PrintPAD series was designed for use with Motorola's MC9000-S, MC70, and MC75 mobile computers.

The sleek design of the PrintPAD allows users to conveniently and securely carry their mobile computer, communicate with the printer, as well as charge both the mobile computer and the printer, all in a single integrated package. This innovative one piece printer system combines an enhanced 4" wide thermal printer, the 4te, with an embedded communications charging cradle designed for use in a number of applications including route accounting, direct store delivery and field service.

features at a glance ▪ ▪ ▪

- **Compatible with Motorola® mobile computers** - MC9000-S, MC70, and MC75

- **Optional Bluetooth® wireless connectivity** enables the printing of receipts and invoices wherever they are needed

- **Optional DEX communication** enables seamless communicate with the store's DEX system by plugging directly into the PrintPAD's external DEX port

- **Swipe-style card reader** allows users to print receipts and process payments easily in the field

- **Graphics:** Supports the printing of graphics, 1D barcodes, 2D symbologies, and signature capture

- **Intelligent power management** and programmable sleep mode for extended battery life

- **Charging options** include external charge contacts, AC adapter or 12V vehicle cigarette lighter adapter. Charge both the printer and mobile computer at the same time from a single device.

- **Rugged and reliable,** the PrintPAD is engineered throughout to withstand even the most punishing portable applications

- **Warranty:** Comes with the industry's only two-year standard warranty – twice that of the competition

popular applications ▪ ▪ ▪

Beverage and Food Sales
- Delivery Receipts
- Inventory Reports
- Route/Labor Scheduling
- Credit Card Transactions

Field Service
- Service Receipts
- Pickups/Deliveries
- Signature Proofs
- Credit Transaction Receipts

Route Accounting/ Direct Store Delivery
- Delivery Receipts
- Inventory Reports
- Route/Labor Scheduling
- Credit Card Transactions

Mobile POS
- Transaction Receipts
- Rain Checks
- Coupons
- Queue Busting

your benefits ▪ ▪ ▪

Increased productivity – Using a reliable printer means your operation will run smoothly without downtime. The PrintPAD offers an integrated solution that will increase the efficiency of field workers.

Safe and secure – In the storefront, at the office, in the warehouse, and on the road, wireless technology is a critical tool for conducting business. To help ensure your wireless transactions are secure, the PrintPAD offers a broad range of security and encryption protocols that are compatible with today's high-tech security requirements.

Lower total cost of ownership (TCO) – Save money on unnecessary charging accessories and expensive extended warranties. Datamax-O'Neil is the only company to stand behind its mobile thermal printers with a two-year standard warranty.

? Did you know?
Using quality labels and paper can significantly prolong the life of your printhead. Datamax-O'Neil offers a wide variety of high quality media for its printers including custom and stock labels and receipts, ticketing media, and cleaning products. When you choose Datamax-O'Neil, you receive a proven commitment to superior quality. Quality that results in performance and compatibility… Guaranteed.

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right by our customers.

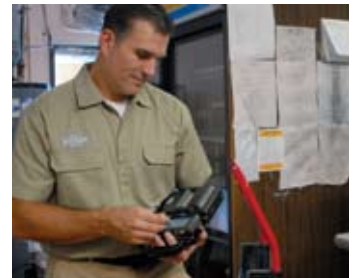## Simplify Daily Operations: Carry, Charge, Communicate

Carry

The PrintPAD is designed to simplify your daily operations. With the PrintPAD, users carry both their handheld computer and printer in one convenient well-designed unit. Using a single integrated product eliminates the hassle of juggling multiple devices and decreases the chance of dropping or misplacing a device in the field. The PrintPAD also provides another layer of protection to your handheld computer.

Charge

The PrintPAD provides a smart recharging solution by charging both the handheld and the printer at the same time from a single AC or car adaptor. That means you have half the adaptors to buy and keep track of on the road. This is not only convenient for workers in the field but also reduces the cost associated with purchasing and maintaining multiple charging devices.

Communicate

The PrintPAD provides seamless communication between the handheld computer and printer. When the handheld is in the cradle, it communicates directly with the printer. An integral Bluetooth option gives mobile workers the ability to communicate with the printer wirelessly when the handheld device is not residing in the PrintPAD. The optional DEX port makes DEX connections to central distributors easy without the need for special software or mechanical switches.

PrintPAD MC70

Cost Effective . . .

In today's cost conscious market, the purchase cost and the cost to maintain a solution are critically important.

Fewer accessories - In a typical solution using a separate printer and mobile computer, you need accessories for both devices. But with the PrintPAD you don't need all those cables. Since the PrintPAD charges both devices at the same time, all you need is a cigarette light adaptor and an AC Adaptor. That means you save up to 90% on the initial purchase plus the hidden cost to maintain all those devices.

Reliable - Reliability is an important attribute in keeping your mobile workforce productive and profitable. The PrintPAD offers a proven design with 11 years of product refinement and an uncompromising standard for reliability. In fact, Datamax-O'Neil offers the only "PrintPAD" type device with a published 6-foot drop specification. With this type of durability it's easy to see why Datamax-O'Neil is also the only company to include a two year standard warranty.

No hidden cost - Another way to keep cost down is to look for hidden cost. Unlike some other products on the market, the PrintPAD batteries are included in the purchase price. And when its time to replace them, the PrintPAD uses economical replacement batteries. This can add up to big savings for your company.

Looking for a desktop label printer?

Datamax-O'Neil manufactures an extensive selection of desktop label printers that are ideal for manufacturing, warehouse, healthcare, ticketing, postal services and RFID labeling requirements. Competitive custom and standard media products are also available for all your label, receipt and ticketing needs.

product specifications ▪ ▪ ▪

physical characteristic ▪ ▪ ▪

- Dimensions:
  – PrintPAD 9000
    9.75" H x 13.38" W x 3" D
    (247.65mm H x 339.85mm W x 76.2mm D)
  – PrintPAD MC70/75
    7.5" H x 11.8" W x 2.4" D
    (190.5mm H x 299.7mm W x 60.96mm D)
- Weight (with batteries, paper and handheld):
  – With MC9000-S handheld: 56.5 oz (1.6 kg)
  – With MC70 handheld: 60.8 oz (1.72 kg)
- Drop specification:
  – 4 ft. (1.22 m) tested with handheld

user environment ▪ ▪ ▪

- Operating temperature:
  -4° F to 122° F (-20° C to 50° C)
- Storage temperature:
  -40° F to 158° F (-40° C to 70° C)
- Charging temperature:
  41° F to 104° F (5° C to 40° C)
- Relative humidity:
  10% to 90% non-condensing
- ESD protection:
  8 kV Air, 4 kV contact

print technology ▪ ▪ ▪

- Printhead:
  – Direct thermal
  – 203 dots per inch (8 dots per mm)
- Print width:
  – 4.10" (104.1mm)
- Print mechanism speed:
  – 2" per second (51 mm per second)

power source ▪ ▪ ▪

- Batteries:
  – (2) 7.2V Lithium-ion (Li-ion), 2200 mAh (for a total of 4400 mAh)
- DC inputs (for charging only):
  – External DC jack, 12-15V, built-in spike and surge protection
- Endurance:
  – Serial: prints approx. 2,240 – 6" (152.4mm) receipts or 13,440" on a single battery charge
  – Bluetooth: prints approx. 1,150 – 6" (152.4mm) receipts or 6,900" on a single battery charge
- Printer recharging:
  – 7 - 9 hours from AC adapter or cigarette adapter
- Handheld recharging:
  – approx. 3 - 4 hours from AC adapter or cigarette adapter (depending on the handheld model)

communication ▪ ▪ ▪

- Serial:
  – RS-232; up to 460.8 kbps
- USB* *(PrintPAD MC70/75 only):*
  – 2.0 (full speed)
- Cradle:
  – Standard handheld interface connector (depending on model)
- Bluetooth:
  – Supported versions: v1.2 (compatible with v1.1 devices)
- DEX port (optional):
  – DEX/UCS standard

media ▪ ▪ ▪

- Media type:
  – Direct thermal receipt paper (standard, premium, heavy duty, long-life, image protect, hi-temp, and all weather), synthetic media, UV coated media
  – Limited label support
- Maximum roll capacity:
  – 2.25" (57.15mm) O.D.
  – 0.4" (10.16mm) I.D. core
- Roll width:
  – 4.41" (112.01mm)
- For optimum print quality and printer performance, use Certified Datamax-O'Neil supplies

agency approval ▪ ▪ ▪

Contact sales representative for the most current approval list

warranty ▪ ▪ ▪

- 2 years (including platen roller, printhead, and installed options) when used with approved supplies
- Contact sales representative for extended warranty options

*Download USB driver from our website
**Not available on serial models of the PrintPAD 9000

barcodes/fonts/graphics ▪ ▪ ▪

- Memory (RAM / Flash):
  – PrintPAD 9000 Serial: 128kB / 512kB
  – all other models: 2MB / 4MB
- Standard fonts:
  – 5.5CPI, 7.2CPI, 10.2 CPI, 10.7CPI, 18.5CPI 20.4CPI, 22.6CPI & 34.0CPI (additional fonts available)
- Optional characters:
  – Arabic, Greek, Hebrew, OCRA, OCRB, Unicode subset including Latin & Thai
  – Asian** (including Big 5, Simplified Chinese, Korean and Shift JIS) - additional international characters available
- Barcodes:
  – Linear: Codabar, Code 39, Code 93, Code 128, EAN-8, EAN13, Interleaved 2 of 5, MSI/Plessey, UCC/EAN-128, UPC-A, UPC-E
  – 2D symbologies**: PDF417, AZTEC, QR, GS1, Datamatrix
- Graphics:
  – Supports storage of graphics/logos in Flash memory and transient "print once" graphics

software ▪ ▪ ▪

- Protocol:
  – Line Printer Mode, Easy Print®
- Drivers:
  – Windows® CE and Desktop
- Compatible label design software:
  – NiceLabel, BarTender®, DP Designer
- Software development kit:
  – C++, Visual Basic, Java, Microsoft Dynamics, Blackberry
- Device interface:
  – OPOS, JPOS

options ▪ ▪ ▪

- Wireless Bluetooth communication
- Magnetic stripe card reader
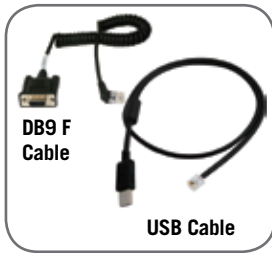- External charge contacts

DTransfer™

Thermal Transfer on the Go

Learn more at: www.datamax-oneil.com/supplies

With *DTransfer*™ media exclusively from Datamax-O'Neil, you can print durable, weather-resistant thermal transfer labels directly from your PrintPAD portable printer. *DTransfer* incorporates a long-life, abrasion and scratch-resistant polypropylene thermal transfer label stock with a thermal transfer ribbon onto a single roll. Now, printing thermal transfer labels on-the-go is as easy as loading a roll of *DTransfer* media into your PrintPAD.

Included with each PrintPAD: (2) batteries, (1) hand strap and (1) paper roll

DB9 F Cable

USB Cable

DEX Cable

Vehicle Mount Charging Bracket

Settlement Room Charging Bracket

Fuse Box Power Cable Kit

3" Spindle Bracket

required ▪ ▪ ▪

AC Adapter	AC Adapter available with US, UK, Australia, or Euro plugs

recommended ▪ ▪ ▪

Cigarette Lighter Adapter	Allows you to charge the printer from the vehicle cigarette lighter
DB9 F Serial/Configuration Cable	7' DB9 F coiled right angle cable for connecting to a laptop or desktop computer
DEX Cable	For use with models with optional DEX port
USB Cable	DB9 right angle USB download cable
Cleaning Cards & Kits	Use of cleaning cards is recommended to extend the life of the printhead (visit www.datamax-oneil.com/supplies for more information)

optional ▪ ▪ ▪

Vehicle Mounting Bracket	Metal bracket mounts in the vehicle and holds the PrintPAD securely in place. Bracket can also be wall mounted in the settlement room
Vehicle Mounting Charging Bracket	Allows you to mount and charge (1) PrintPAD equipped with optional external e-charge contacts; US, UK, Australia, Swiss, and Euro versions available
Settlement Room Charging Bracket	Allows you to charge (5) PrintPADs equipped with optional external e-charge contacts; US, UK, Australia, Swiss, and Euro versions available
Fuse Box Power Cable Kit, 10'	Charge your printer from a vehicle's fuse box Extension cables available in 3', 6', and 10' lengths for existing installations
Spare Battery	Lithium-Ion, 7.2V, 2200mAh (PrintPADs require 2 batteries per printer)
Double Bay Battery Charger	2-bay battery charger keeps additional batteries charged and ready for use
75" Shoulder Strap	Adjustable strap allows the user to comfortably carry the PrintPAD from the shoulder
Hand Strap Kit	Replacement kit for handstrap
3" Spindle Bracket	Turns the PrintPAD into a 3-inch printer

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