6824

Portable Full-Page Printer

The Honeywell 6824 printer produces high-quality customer invoices, receipts, load reports, transfers and other documents for direct store delivery and field service applications. The 6824 printer along with Honeywell handheld computers facilitates route delivery settlement and ensures that customer information is always current. Customers have the choice of portable or fixed-mount configurations depending on mobility requirements.

Portable

The portable model provides flexibility and mobility with its optional battery. It features a handle for easy carrying and a compact tray that holds enough paper for an entire day.

Fixed Mount

The fixed mount model is ideal for applications where mounting the printer in a vehicle is preferred. Mounting holes are provided so that the printer can be securely mounted in the vehicle.

Computer Holders

The 6824 printer comes with a choice of four computer holders supporting the most popular mobile computers for route accounting and direct store delivery applications. It can be configured for the CN70, CN75, CN51, Dolphin™ CT50 or Dolphin 99EX mobile computers from Honeywell.

The 6824 printer is supported in the Mobility Software Development kits for Android™ and Windows® Embedded Handheld 6.5. Refer to the Honeywell website for more information on these kits.

Offering full-page printing and a holder for your mobile computer, the 6824 printer provides unique benefits for direct store delivery applications.

FEATURES & BENEFITS

Comes with a computer holder for either the Honeywell CN70, CN75, CN51, Dolphin CT50 or Dolphin 99EX mobile computer.

Fast eight-page-per-minute print speed helps workers get their tasks done quickly and efficiently.

High 24-pin dot resolution dot matrix for high-quality printing of invoices, receipts, load reports, transfers and other documents.

Fixed version for use inside the delivery vehicle. Portable version with optional battery can be carried into the store.

Software Development Kits available for mobility applications using the printer.

6824 Technical Specifications

MECHANICAL

Portable (500-Sheet Tray):

Physical Characteristics:

Length: 473 mm (18.62 in)
Width: 378 mm (14.88 in)
Depth: 156 mm (6.14 in)
Weight without Battery: 7.97 kg (17.57 lb)
Weight of Battery: 0.54 kg (1.2 lb)

Portable (200-Sheet Tray):

Physical Characteristics:

Length: 473 mm (18.62 in)
Width: 378 mm (14.88 in)
Depth: 214 mm (8.43 in)
Weight: 8.64 kg (19.03 lb)

Fixed (200-Sheet Tray):

Physical Characteristics:

Length: 508 mm (20.0 in)
Width: 368 mm (14.49 in)
Depth: 214 mm (8.43 in)
Weight: 8.86 kg (19.53 lb)

POWER

Vehicle: Nominal 12V DC and 24V DC systems, DC input current 7.5A min continuous, peak 19A for 30 msec

Li-Ion Battery: 12-volt. Full charge will print approximately 18 full pages. Time to recharge is approximately 5 hours. Charge voltage input 18V DC to 28V DC

AC Adapter: 115/230 volt power supply available (4A/2A input)

PRINT SPECIFICATIONS

Characteristics: 24-pin dot matrix, bi-directional, graphics capable

Print Speed: Max. 400 characters/sec (10 cpi, 2-ply <80°C [176°F]); (~6 sec/page)

Print Width (Min./Max.): 7.5 inch/8.5 inch

Type Styles: (characters/line) Normal 80, Bold 40, Condensed 136, Bold Condensed 68

MEDIA

Paper: 1 to 3-ply fan fold, 7.5 in to 9.5 in x 11 in, carbonless, NCR paper with adhesive tacking on left border

Ribbon:

One color cartridge, black, 4,000,000 character life

One color cartridge, purple, 3,750,000 character life

ACCESSORIES

Universal AC power supply, power cables and their install kits, ribbons, Software Development Kits

ENVIRONMENTAL

DC Operating Temperature: -20°C to 60°C (-4°F to 140°F)

AC Operating Temperature: -20°C to 50°C (-4°F to 122°F)

Battery Charging Temperature: 0°C to 45°C (32°F to 113°F)

Storage Temperature: -20°C to 60°C (-4°F to 140°F)

Operating Humidity: 10% – 95% (non-condensing)

Storage Humidity: 5% – 95% (non-condensing)

Drop Spec: 0.6 m (2 ft) drop to concrete (6824P only)

COUNTRY APPROVALS

Saudi Arabia, UAE, Jordan, Kuwait, Bahrain, Mauritius, Oman, Turkey, Qatar, Egypt, Morocco, Tunisia

EU and EFTA countries

Bulgaria, Croatia, UK

USA, Canada

Peru

WARRANTY

One year

Some approvals and features may vary by country and may change without notice.

Specs may vary based upon the specific configuration or features selected. Please check with your local Honeywell sales office for further information.

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