DP-550/560 Quick Setup Guide

DASCOM

Important:

1. **You must charge the battery** for at least **2½ hours** prior to the first use.
2. Maximum battery capacity is first reached after completing three complete charge and discharge cycles.
3. Always use **Genuine DASCOM media** to ensure optimal performance.

- **To load media:**
  - Move the Paper Door Release in the direction indicated in *Figure A* and open the Paper Door.
  - Move the media support by pressing in the area indicated by the arrow in *Figure B* and place the roll between the supports. Make sure the media rotates freely. Lay the leading edge of the media through the print head as shown in *Figure C*, and close the door firmly.
- **To install the battery:** Slide the battery into the battery compartment until the release lever on the battery snaps into place. You may remove the battery by pressing the release lever toward the bottom of the printer and pulling the battery out of the battery compartment.
- **To charge the battery**, connect a DASCOM power adapter (sold separately) to the appropriate power source and plug the output cable into the printer's Power Connector as shown in *Figure A*. The ▯ Battery Indicator will turn on indicating that the battery is being charged.
- **To perform a self test**, press and hold the ✎ Paper Feed Button while turning on the printer with the ⏻ Power Button.

Note: For more information, refer to the DP-550 *Series Operator's Manual*, available at dascom.com.com.
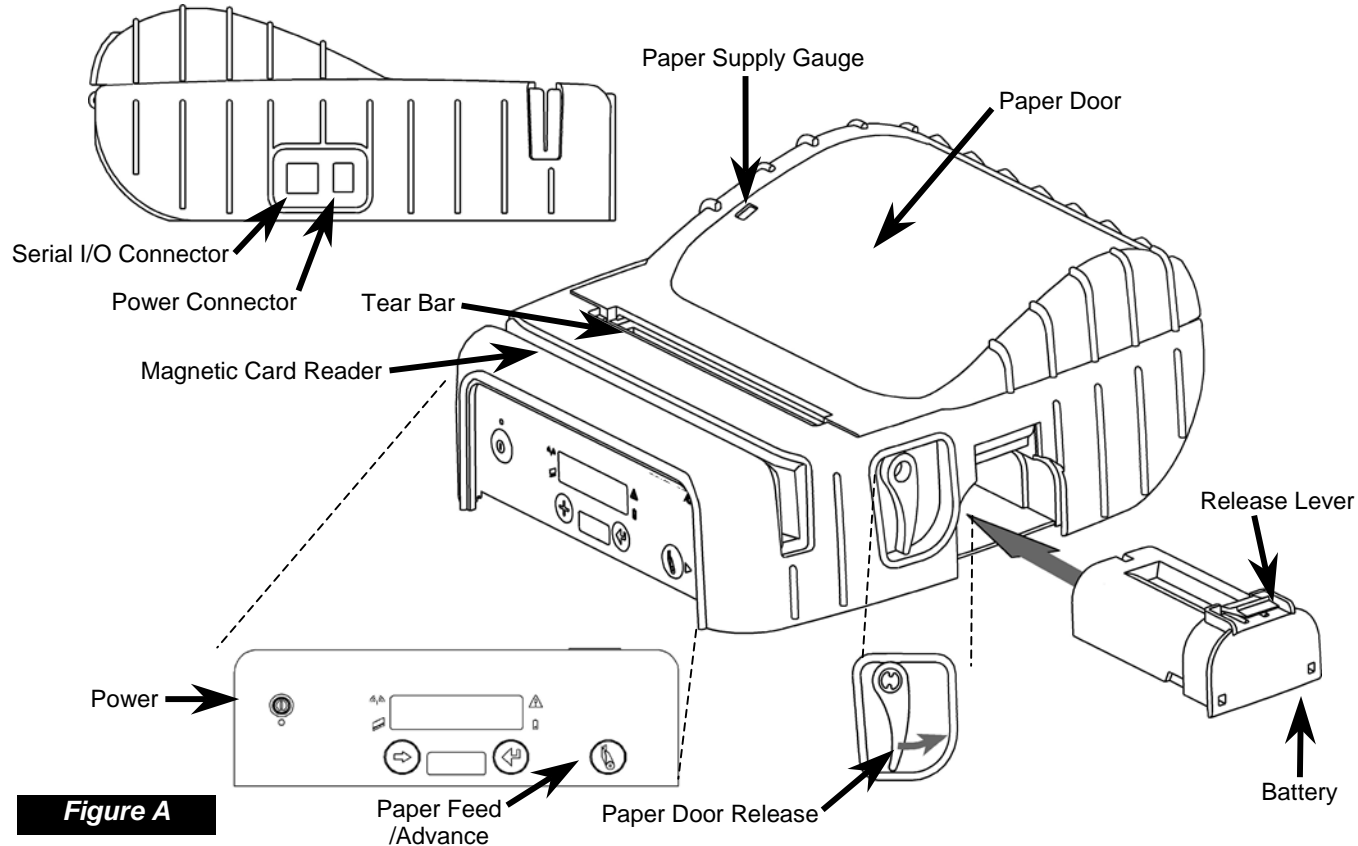

Media Support

Figure B

Paper Supply Gauge

Paper Door

Serial I/O Connector

Power Connector

Tear Bar

Magnetic Card Reader

Power

Release Lever

Battery

Figure A

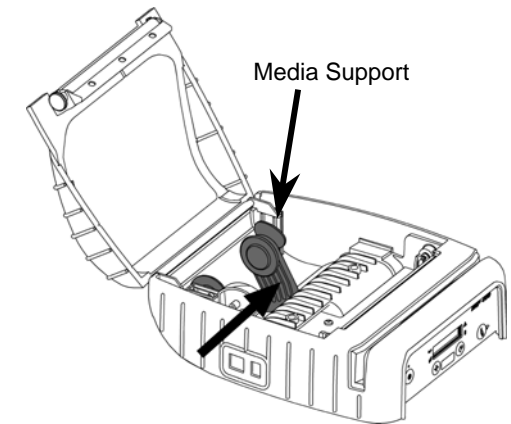Paper Feed /Advance

Paper Door Release
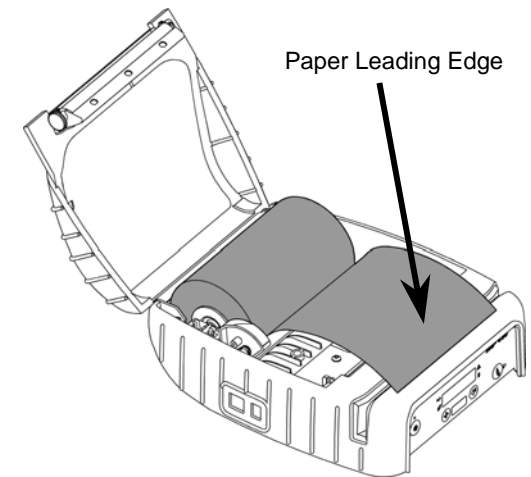

Paper Leading Edge

Figure C

Printer Setup

Many of the printer's features may be set using menus available on the front panel of the printer.
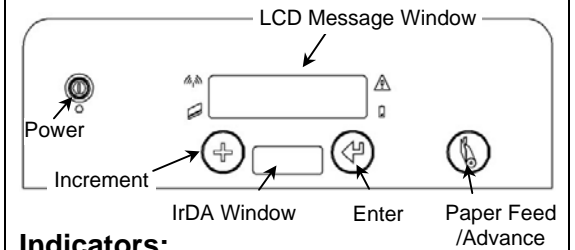
For complete details, please refer to the *DP-550 Series Operator's Manual*.

To enter the Setup Mode, press and hold the ↵ Enter Button while turning on the printer with the ⏻ Power Button. Continue to hold the ↵ Enter Button until "Menus Active" is displayed in the LCD Message Window.

While in Setup Mode, the power indicator will blink slowly. Upon entering Setup Mode, the FORMAT MENU is shown first. To advance to the INTERFACE MENU or OPTIONS MENU, press the ▶ Advance Button.

When in Setup Mode, the current menu item is shown on the top line in the LCD Message Window, and its corresponding value is shown on the bottom line. To increment the value on the bottom line to the next setting, press the ✚ Increment Button. To advance to the next menu item, press the ↵ Enter Button.

To exit Setup Mode, press the ▶ Advance Button until "Exit Setup" is displayed. Press the ↵ Enter Button to save the changes and return to normal printer operation.

LCD Message Window

Power / Increment / IrDA Window / Enter / Paper Feed /Advance

Indicators:

Power On = Ready to print, Slow Flash = Setup Mode, Short Flash = Power Saving Stand By Mode.

Wireless I/O Enabled and Connected.

Magnetic Card Reader: Ready for swipe.

Error: See messages, below.

Battery: On = Charging, Flashing = Battery Low.

- Use the ▶ Advance Button to access the next menu.
- Use the ✚ Increment Button to increment the value displayed on the bottom line.
- Use the ↵ Enter Button to accept the value displayed and advance to the next item.

INTERFACE MENUS

Serial

Emulation = CPCL
Baud Rate = 57600
Parity = None
Data Bits = 8
Stop Bits = 1
XON/XOFF = Off
ETX/ACK = Off
RTS/CTS = On

Bluetooth **

Emulation = CPCL
Pairing Mode = Paired
Role Policy = Defer
Discoverability = On
Pin = "0"
Security = Off
Local Name = DP-5xx-*Serial#*
Address = (Hardware Value)

IrDA **

Emulation = CPCL

Wi-Fi **

Emulation = CPCL
Pass Thru Mode = Off

Basic Network Settings:
(Requires Mobile Setup Utility at right)
  SSID = Any
  Type = Ad-Hoc
  Channel = 1
  Encryption = Open
  Authentication = Open PSK
  Auth Protocol = PAP
  Use WEP Key # = 1
  IP Method = DHCP
  Address = 192.0.0.192
  Subnet = 255.255.255.0
  Gateway = 192.0.0.1
  Printer Server Port = 8023

IMAGE MANAGEMENT

Print Contrast = 0
Default Font = CPCL_res_fontset
Scalable Font = Default Scalable
Resident Font = CPCL_res_fontset
Char Placement = Fixed Width
Char Space (%) = 0
Line Spacing = 3
Long Lines = Wrap

DEVICE SETTINGS

Left Margin = 0
Right Margin = 0
Max Paper Speed = 3.30 ips
Form Feed Ctrl = Distance
  (Back Mark*)
FFeed Distance = 1.2608"
Top of Form Adj = 0.0000"
Tear Adj = 0.0000"
Mark Sensitivity = 0

ADVANCED

Auto Power Down = Off
Print Header = Not Loaded
Print Promotion = Not Loaded
Reprint Mode = Disabled
MCR Method = Host Request *
MCR Data = 1 Track *

Note: After exiting Setup, you may print the current Interface settings by pressing and holding the ↵ Enter Button until "Printing Setup" is displayed.

  * Only available when MCR is installed.

  ** IrDA, Bluetooth, or Wi-Fi are only available if installed. To switch between these interfaces and the Serial Interface, press and hold the ↵ Enter Button until "Interface Now …" is displayed.

Paper Related LCD Messages:

Paper Door Open - Close paper door and press the ▌ Paper Feed Button to continue.

Paper Fault - Insert paper or correct jam and press the ▌ Paper Feed Button to continue.

Magnetic Card Reader LCD Messages:

Swipe Card Now - Magnetic Card Reader is ready for card to be swiped.

Card Read Ok - Card read successfully.

Card Not Read - Card not read correctly.

Mobile Setup Utility

In addition to using the Printer's Front Panel Setup as described at the left, a Mobile Setup Utility is available that allows the printer to be configured from a Windows® desktop operating system or from a Windows Mobile®, Windows CE, or Pocket PC device.

For information regarding the Mobile Setup utility, please contact your system administrator.

Please Note: The Mobile Setup utility is *required* to make changes to the network settings of the Wi-Fi interface.

Setup utilities, printer drivers and the USB cable driver may be downloaded from dascom.com.

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