



# PAX S80 GPRS

User Guide



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# Product Overview

## PAX S80 LAN

The PAX S80 is a compact, secure and ruggedized payment terminal capable of processing payments anywhere an internet connection is available. Equipped with a powerful CPU, large memory, long-lasting Li-Ion battery, and a high-speed thermal printer, the S80 is an ideal payment device for counter-top point of sale transactions.

## Specifications

CPU	32-bit, ARM9, 180MHz
Memory	8 or 16MB FLASH / 16 or 64MB SDRAM
Display	128x64 pixel LCD, LED backlight
Keypad	10 alpha-numeric keys, 8 function keys, 4 ATM keys
Magnetic Card Reader	Track 1/2/3, bi-directional swipe
Communication	LAN
Printer	Thermal, Speed: 12.5 lines/sec // Paper width:58mm
Power Supply	Input: 100~240VAC, 50Hz/60Hz, 1.5A // Output: 8.2VDC, 5.0A
Dimensions	7.83in x 3.43in x 2.42in (L x W x H)
Weight	1.07 lbs

## Payment Options:

- Diners
- American Express
- Discover/NOVUS
- JCB
- MasterCard
- VISA
- Debit
- EBT

## Supported Transactions:

### Credit:

- Online Retail Sale
- Online Retail Sale with Tip
- Online Return
- Offline Sale (QSP)
- Verify
- Forced (Voice Authorization)
- Void (Sale/Forced/Return)
- Manual Entry with Card Present/Card Not Present, AVS, CVV/CVV2, CID
- Store and Forward

### Debit (PIN based):

- Online Sale
- Online Refund

### EBT Types:

- Food Stamp (swipe or manual)
- Cash Benefit (swipe or manual)
- EBT Voucher (manual only)

### EBT Transactions:

- Online Sale with cash-back (Cash benefit only)
- Verify (Balance Inquiry) (Food Stamp or Cash Benefit)
- Online Return (Food Stamp and Voucher)
- Online Void (Sale and Return)

# Getting Started

## Keypad Layout



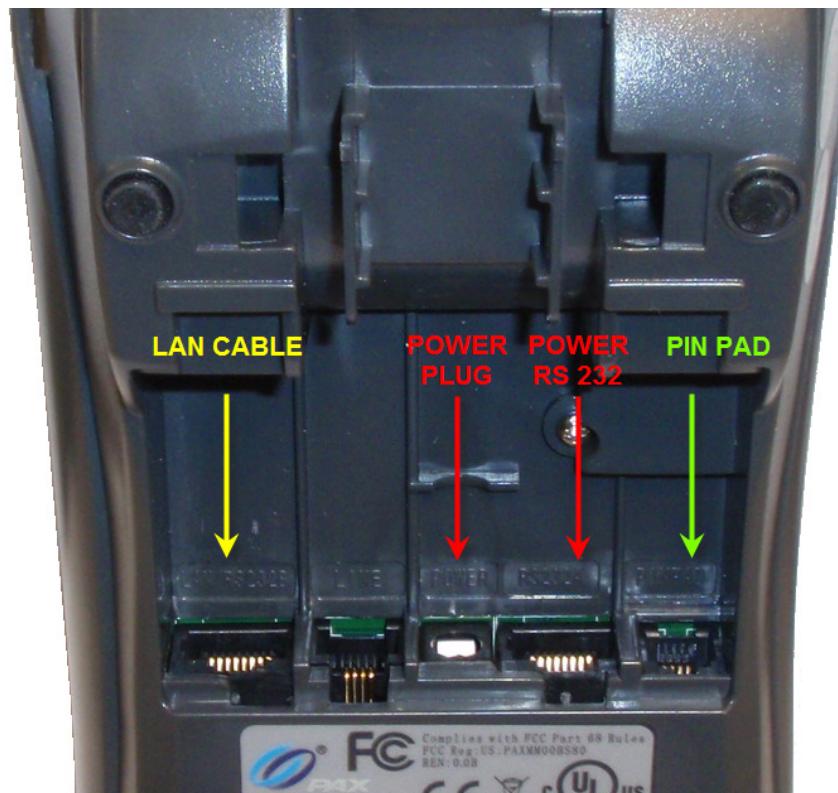
## Loading Paper

Press the green paper release button to open the paper compartment. Insert the paper roll as shown below leaving at least 1" of slack outside the paper cover and then close the paper cover.



## Power, LAN & PIN pad connections

Use the image below to connect the Power, Network and PIN Pad to the PAX S80 device.



# Quick Reference

NOTE: Transactions that are manually entered (not swiped) will require you to enter the card number, expiration date, customer zip code and credit card CVV (on back of card) value.

## Credit Transactions

Sale	<ul style="list-style-type: none"> <li>• Swipe or Enter card number</li> <li>• Enter Amount, and then press ENTER</li> <li>• Tear Slip, and then press any key to print customer receipt</li> </ul>
Void Sale	<ul style="list-style-type: none"> <li>• Press the down arrow until V/SALE is displayed</li> <li>• Swipe or Enter card number</li> <li>• Enter Transaction Number, and then press ENTER</li> <li>• Confirm transaction, and then press ENTER</li> <li>• Tear slip, and then press any key to print customer receipt</li> </ul>
Return	<ul style="list-style-type: none"> <li>• Press the down arrow until RETURN is displayed</li> <li>• Swipe or Enter card number</li> <li>• Enter Amount, and then press ENTER</li> <li>• Tear Slip, and then press any key to print customer receipt</li> </ul>
Void Return	<ul style="list-style-type: none"> <li>• Press the down arrow until V/RTRN is displayed</li> <li>• Swipe or Enter card number</li> <li>• Enter Transaction Number, and then press ENTER</li> <li>• Confirm transaction, and then press ENTER</li> <li>• Tear Slip, and then press any key to print customer receipt</li> </ul>

## Debit Transactions

Debit Sale	<ul style="list-style-type: none"> <li>• Press F3, and then select DEBIT</li> <li>• Swipe card</li> <li>• Enter Amount, and then press ENTER</li> <li>• Enter Cash Back Amount, and then press ENTER</li> <li>• Ask customer to enter PIN, and then press ENTER</li> <li>• Tear Slip, and then press any key to print customer receipt</li> </ul>
Debit Refund	<ul style="list-style-type: none"> <li>• Press F3, and then select DEBIT</li> <li>• Press the down arrow until RETURN is displayed</li> <li>• Swipe card</li> <li>• Enter Amount, and then press ENTER</li> <li>• Ask customer to enter PIN, and then press ENTER</li> <li>• Tear slip, and then press any key to print customer receipt</li> </ul>

## Settlement / Reports

Default Report	<ul style="list-style-type: none"> <li>• Press the MENU key</li> <li>• Press 1 - Reports</li> <li>• Enter the device password, and then press ENTER</li> <li>• Press 1 - Default Report</li> </ul>
Current Report	<ul style="list-style-type: none"> <li>• Press the MENU key</li> <li>• Press 1 - Reports</li> <li>• Enter the device password, and then press ENTER</li> <li>• Select 1 -4 for the desired report</li> </ul>
Settlement	<ul style="list-style-type: none"> <li>• Press the FUNCTION key</li> <li>• Press 3 - Batch</li> </ul>

## Loading Paper

Press the green paper release button to open the paper compartment, insert the paperroll as shown below, and then close the paper cover.



## Need Help?

Please contact Apriva Customer Care with questions about using your PAX S80 device.

**Apriva Customer Care**  
 (866) 277-4828  
[customer@apriva.com](mailto:customer@apriva.com)

# Credit Transactions

NOTE: Transactions that are manually entered (not swiped) will require you to enter the card number, expiration date, customer zip code and credit card CVV (on back of card) value.

Sale	<ul style="list-style-type: none"> <li>• Swipe or Enter card number</li> <li>• Enter Amount, and then press ENTER</li> <li>• Tear Slip, and then press any key to print customer receipt</li> </ul>
Void Sale	<ul style="list-style-type: none"> <li>• Press the down arrow until V/SALE is displayed</li> <li>• Swipe or Enter card number</li> <li>• Enter Transaction Number, and then press ENTER</li> <li>• Confirm transaction, and then press ENTER</li> <li>• Tear slip, and then press any key to print customer receipt</li> </ul>
Forced Sale	<ul style="list-style-type: none"> <li>• Press the down arrow until FORCED is displayed</li> <li>• Swipe or Enter card number</li> <li>• Enter Amount, and then press ENTER</li> <li>• Enter Authorization Number, and then press ENTER</li> <li>• Tear slip, and then press any key to print customer receipt</li> </ul>
Void Forced Sale	<ul style="list-style-type: none"> <li>• Press the down arrow until V/FRCD is displayed</li> <li>• Swipe or Enter card number</li> <li>• Enter Transaction Number, and then press ENTER</li> <li>• Confirm transaction, and then press ENTER</li> <li>• Tear slip, and then press any key to print customer receipt</li> </ul>
Return	<ul style="list-style-type: none"> <li>• Press the down arrow until RETURN is displayed</li> <li>• Swipe or Enter card number</li> <li>• Enter Amount, and then press ENTER</li> <li>• Tear Slip, and then press any key to print customer receipt</li> </ul>
Void Return	<ul style="list-style-type: none"> <li>• Press the down arrow until V/RTRN is displayed</li> <li>• Swipe or Enter card number</li> <li>• Enter Amount, and then press ENTER</li> <li>• Tear Slip, and then press any key to print customer receipt</li> </ul>
Settle Batch	<ul style="list-style-type: none"> <li>• Press the FUNCTION key</li> <li>• Press 3 - Batch</li> </ul>



# Debit Transactions

Debit Sale	<ul style="list-style-type: none"><li>• Press F3, and then select DEBIT</li><li>• Swipe card</li><li>• Enter Amount, and then press ENTER</li><li>• Enter Cash Back Amount, and then press ENTER</li><li>• Ask customer to enter PIN, and then press ENTER</li><li>• Tear Slip, and then press any key to print customer receipt</li></ul>
Debit Refund	<ul style="list-style-type: none"><li>• Press F3, and then select DEBIT</li><li>• Press the down arrow until RETURN is displayed</li><li>• Swipe or Enter card number</li><li>• Enter Amount, and then press ENTER</li><li>• Ask customer to enter PIN, and then press ENTER</li><li>• Tear slip, and then press any key to print customer receipt</li></ul>

# EBT Transactions

Food Stamp Sale	<ul style="list-style-type: none"> <li>• Press F3, and then select EBT</li> <li>• Swipe or Enter card number</li> <li>• Press 1 - Food Stamp</li> <li>• Enter Amount, and then press ENTER</li> <li>• Ask customer to enter PIN, and then press ENTER</li> <li>• Tear Slip, and then press any key to print customer receipt</li> </ul>
Food Stamp Refund	<ul style="list-style-type: none"> <li>• Press F3, and then select EBT</li> <li>• Press the down arrow until RETURN is displayed</li> <li>• Swipe or Enter card number</li> <li>• Press 1 - Food Stamp</li> <li>• Enter Amount, and then press ENTER</li> <li>• Ask customer to enter PIN, and then press ENTER</li> <li>• Tear Slip, and then press any key to print customer receipt</li> </ul>
Food Stamp Sale Void	<ul style="list-style-type: none"> <li>• Press F3, and then select EBT</li> <li>• Press the down arrow until V/SALE is displayed</li> <li>• Swipe or Enter card number</li> <li>• Press 1 - Food Stamp</li> <li>• Enter Transaction Number, and then press ENTER</li> <li>• Confirm transaction, and then press ENTER</li> <li>• Ask customer to enter PIN, and then press ENTER</li> <li>• Tear Slip, and then press any key to print customer receipt.</li> </ul>
Food Stamp Refund Void	<ul style="list-style-type: none"> <li>• Press F3, and then select EBT</li> <li>• Press the down arrow until V/RETURN is displayed</li> <li>• Swipe or Enter card number</li> <li>• Press 1 - Food Stamp</li> <li>• Enter Transaction Number, and then press ENTER</li> <li>• Confirm transaction, and then press ENTER</li> <li>• Ask customer to enter PIN, and then press ENTER</li> <li>• Tear Slip, and then press any key to print customer receipt.</li> </ul>
Food Stamp Balance Inquiry	<ul style="list-style-type: none"> <li>• Press F3, and then select EBT</li> <li>• Press the down arrow until BALANCE is displayed</li> <li>• Swipe or Enter card number</li> <li>• Press 1 - Food Stamp</li> <li>• Ask customer to enter PIN, and then press ENTER</li> </ul>
Cash Benefit Sale	<ul style="list-style-type: none"> <li>• Press F3, and then select EBT</li> <li>• Swipe or Enter card number</li> <li>• Press 2 - Cash Benefit</li> <li>• Enter Amount, and then press ENTER</li> <li>• Enter Cash Back Amount, and then press ENTER</li> <li>• Ask customer to enter PIN, and then press ENTER</li> <li>• Tear Slip, and then press any key to print customer receipt.</li> </ul>
Cash Benefit Refund	<ul style="list-style-type: none"> <li>• Press F3, and then select EBT</li> <li>• Press the down arrow until RETURN is displayed</li> <li>• Swipe or Enter card number</li> <li>• Press 2 - Cash Benefit</li> <li>• Enter Amount, and then press ENTER</li> <li>• Ask customer to enter PIN, and then press ENTER</li> <li>• Tear Slip, and then press any key to print customer receipt.</li> </ul>

Cash Benefit Balance Inquiry	<ul style="list-style-type: none"> <li>• Press F3, and then select EBT</li> <li>• Press the down arrow until BALANCE is displayed</li> <li>• Swipe or Enter card number</li> <li>• Press 2 - Cash Benefit</li> <li>• Ask customer to enter PIN, and then press ENTER</li> <li>• Tear Slip, and then press any key to print customer receipt</li> </ul>
Cash Benefit Sale Void	<ul style="list-style-type: none"> <li>• Press ENTER until EBT is displayed</li> <li>• Press the down arrow until V/SALE is displayed</li> <li>• Swipe or Enter card number</li> <li>• Press 1 - Food Stamps</li> <li>• Enter Amount, and then press ENTER</li> <li>• Ask customer to enter PIN, and then press ENTER</li> <li>• Tear Slip, and then press any key to print customer receipt</li> </ul>

# Reports

<p><b>Default Report:</b></p> <p>Prints a basic report that displays all current transactions in the batch.</p>	<ul style="list-style-type: none"> <li>• Press the MENU key</li> <li>• Press 1 - Reports</li> <li>• Enter the device password, and then press ENTER</li> <li>• Press 1 - Default Report</li> </ul>
<p><b>Current Report can be run as:</b></p> <ol style="list-style-type: none"> <li>1. Condensed Report</li> <li>2. Short Report</li> <li>3. Journal Report</li> <li>4. Totals Only Report</li> </ol>	<ul style="list-style-type: none"> <li>• Press the MENU key</li> <li>• Press 1 - Reports</li> <li>• Enter the device password, and then press ENTER</li> <li>• Select 1 -4 for the desired report</li> </ul>
<p><b>History Report:</b></p> <p>Allows you to re-print reports by date range.</p>	<ul style="list-style-type: none"> <li>• Press the MENU key</li> <li>• Press 1 - Reports</li> <li>• Enter the device password, and then press ENTER</li> <li>• Enter the desired start date for the report in MMDDYY format, and then press ENTER</li> <li>• Enter the desired end date for the report in MMDDYY format, and then press ENTER</li> <li>• Follow the on-screen prompts for the desired report</li> </ul>
<p><b>Display Transactions:</b></p> <p>Allows you to display transactions on-screen without the need to print.</p>	<ul style="list-style-type: none"> <li>• Press the MENU key</li> <li>• Press 1 - Reports</li> <li>• Enter the device password, and then press ENTER</li> <li>• Press 4 - Display Trans</li> <li>• Follow the on-screen prompts to display the desired transactions</li> </ul>

# Customer Care

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