

## PCCharge™ 5.8.2 Supported Hardware List

The following hardware has been tested and found to work with PCCharge version 5.8.2.

Set up each device as specified in the Notes column. If no additional information is given (other than the device to be selected from the drop-down list in PCCharge), use the default settings listed.


### Report Printers

PCCharge products support any standard Windows compatible printer for report printing.


### Tested Card Readers

Manufacturer	Product	Vista	XP	2003	2000	Notes
Cherry	Cherry Keyboard MY 7000		X		X	Set up in PCCharge as <b>Keyboard Wedge</b> . Review the <b>Note</b> at the end of this table and refer to your Cherry manual to determine how to configure the following settings:
Cherry	Cherry Keyboard MY 8000				X	<ul style="list-style-type: none"> <li>• Enable Header for track 1 and set to %</li> <li>• Enable Terminator for track 1 and set to ?</li> <li>• Enable Header for track 2 and set to ;</li> <li>• Enable Terminator for track 2 and set to ?</li> </ul>
IDTech	Serial Model # WCR3321-12		X	X	X	Set up in PCCharge as <b>Serial Reader</b> . <ul style="list-style-type: none"> <li>• Baud = 9600</li> <li>• Parity = Even</li> <li>• Data Bits = 7</li> </ul>
IDTech	USB Model # IDT3331-12U	X	X	X	X	Set up in PCCharge as <b>Keyboard Wedge</b> .
Ingenico	eN-Check 2500		X	X	X	Set up in PCCharge as <b>Ingenico 2500</b> . See note at end of this table.
IDTech	VersaKey Keyboard Model# IDKA-334333B	X	X	X	X	USB Keyboard. Set up in PCCharge as <b>Keyboard Wedge</b> .

Manufacturer	Product	Vista	XP	2003	2000	Notes
IDTech	VersaKey Keyboard Model# IDKA-234112B	X	X	X	X	USB Keyboard. Set up in PCCharge as Keyboard Wedge. <ul style="list-style-type: none"> <li>For Win Server 2003, download drivers from <a href="http://idtechproducts.com">http://idtechproducts.com</a>.</li> <li>For Win Vista, you must boot computer with a different keyboard attached and then plug in and Vista will automatically install the drivers.</li> </ul>
IDTech	VersaKey Keyboard Model# IDKA-233112W	X	X	X	X	PS/2 Keyboard. Set up in PCCharge as Keyboard Wedge.
IDTech	MiniMag Reader Model# IDMB-334112B	X	X	X	X	USB wedge reader. Set up in PCCharge as Keyboard Wedge.
IDTech	MiniMag Reader Model# IDMB-333112B	X	X	X	X	Keyboard Wedge (connects via PS/2 keyboard). Set up in PCCharge as Keyboard Wedge.
VeriFone	SC 5000 (MAC or DUKPT)	X	X	X	X	Set up in PCCharge as Keyboard Wedge. This device is a combined PIN pad and card reader. You must set up the PIN pad functionality of this device prior to setting up any other functionality. Smart card reader functionality is not supported.

 Note: The following example text shows the correct format of a swiped transaction after a Cherry keyboard device has been properly configured. You can use Microsoft's Notepad to view a swiped transaction.

```
%B6011000998980019^DISCOVERY / JD^0412123456?
;6011000998980019=0412123456?
```

 Note: Every Ingenico 2500 was manufactured in one of two possible configurations: as a standalone check reader, or as a check reader with an integrated card reader. If you have an Ingenico 2500 card/check reader and want to use the card reader component of that device, select the option Ingenico 2500. You are not required to use the integrated Ingenico card reader; you may use a separate card reader.

## Tested PIN Pads


Manufacturer	Product	Vista	XP	2003	2000	Notes
@pos	PenWare 3100		X	X	X	Signature capture device. Set up in PCCharge as @pos PenWare 3100.
Ingenico	3010		X	X	X	Set up in PCCharge as Ingenico 3010.
Ingenico	eN-Crypt 2100		X	X	X	Set up in PCCharge as eN-Crypt 2100.
VeriFone	1000	X	X	X	X	Set up in PCCharge as VeriFone 101/1000. <ul style="list-style-type: none"> <li>• Baud = 1200</li> <li>• Parity = Even</li> <li>• Data Bits = 7</li> <li>• Time Out = 4</li> </ul>
VeriFone	1000SE	X	X	X	X	Set up in PCCharge as VeriFone 101/1000. <ul style="list-style-type: none"> <li>• Baud = 1200</li> <li>• Parity = Even</li> <li>• Data Bits = 7</li> <li>• Time Out = 4</li> </ul>
VeriFone	2000		X	X	X	Set up in PCCharge as VeriFone 2000. <ul style="list-style-type: none"> <li>• Baud = 1200</li> <li>• Parity = Even</li> <li>• Data Bits = 7</li> <li>• Time Out = 4</li> </ul>
VeriFone	Everest		X	X	X	Set up in PCCharge as VeriFone Everest. Device must be on COM port 1. Requires device drivers from VeriFone.
VeriFone	Everest Plus		X	X	X	Set up in PCCharge as VeriFone Everest. Device must be on COM port 1. Requires device drivers from VeriFone.
VeriFone	SC 5000 (MAC)	X	X	X	X	<ul style="list-style-type: none"> <li>• Set up in PCCharge as VeriFone SC 5000 (MAC). Canadian debit processing only. Note that the SC 5000 requires the PIN pad 2000 emulation software to work with PCCharge.</li> <li>• Baud = 9600</li> <li>• Parity = None</li> <li>• Data Bits = 8</li> <li>• Time Out = 4</li> </ul>


Manufacturer	Product	Vista	XP	2003	2000	Notes
VeriFone	SC 5000 (DUKPT)	X	X	X	X	Set up in PCCharge as VeriFone SC 5000 (DUKPT). American debit processing only. Note that the SC 5000 requires the PIN pad 2000 emulation software to work with PCCharge. <ul style="list-style-type: none"> <li>• Baud = 1200</li> <li>• Parity = Even</li> <li>• Data Bits = 7</li> <li>• Time Out = 4</li> </ul>

## Tested Check Readers

Manufacturer	Product	Vista	XP	2003	2000	Notes
Ingenico	eN-Check 2500		X	X	X	Check and card swipe device. Set up in PCCharge as Ingenico eN-Check 2500.
Ingenico	eN-Check 2600 (must be in RDM emulation mode)		X	X	X	Set up in PCCharge as RDM EC5002i. <ul style="list-style-type: none"> <li>• Parity = None</li> <li>• Data Bits = 8</li> </ul> Check the section on your processing company in <b>Appendix C</b> for information on check scanning. Also, review the section <b>Upload Check Images</b> (in the PCCharge Manual).
MagTek	Maxi Micr	X	X	X	X	Check and card swipe device. Set up in PCCharge as <b>Keyboard Wedge</b> .
MagTek	Mini Micr	X	X	X	X	Check and card swipe device. Set up in PCCharge as <b>Keyboard Wedge</b> .
RDM	EC5002i		X	X	X	Set up in PCCharge as RDM EC5002i. <ul style="list-style-type: none"> <li>• Parity = None</li> <li>• Data Bits = 8</li> </ul> Check the section on your processing company in <b>Appendix C</b> for information on check scanning. Also, review the section <b>Upload Check Images</b> (in the PCCharge Manual).

## Tested Receipt Printers

	<b>Note:</b> Windows' generic text printer drivers were used for all printers tested on Windows 2003.
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	<b>Note:</b> Alternatively, you may use the standard Windows compatible printer that is serving as your PCCharge report printer.
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Manufacturer	Product	Vista	XP	2003	2000	Notes
Citizen	CBM 1000		X	X	X	Manual tear-off. Drivers available online. Set up in PCCharge as <b>Roll Printer</b> . Set the <b>Column Width</b> to 40.
Citizen	iDP 3550		X	X	X	Drivers available online. Set up in PCCharge as <b>Roll Printer</b> . Set the <b>Column Width</b> to 40.
Citizen	CPM 10 (without card reader)		X		X	Thermal printer, portable device. Drivers available online. Set up in PCCharge as <b>Roll Printer</b> . Set the <b>Column Width</b> to 40.
Star Micronics	SP2000		X	X	X	Manual tear-off. Drivers available online. Set up in PCCharge as <b>Roll Printer</b> . Set the <b>Column Width</b> to 40.
Star Micronics	TSP143U		X	X	X	Automatically cut-off. Thermal printer. Drivers available online. Set up in PCCharge as <b>Roll Printer</b> . Set the <b>Column Width</b> to 40.
Star Micronics	TSP643C		X	X	X	Automatically cut-off. Thermal printer. Drivers available online. Set up in PCCharge as <b>Roll Printer</b> . Set the <b>Column Width</b> to 40.
Star Micronics	TSP700	X	X	X	X	Automatically cut-off. Thermal printer. Drivers available online. Set up in PCCharge as <b>Roll Printer</b> . Set the <b>Column Width</b> to 40. <b>Vista Note:</b> The Star Micronics drivers included with Microsoft Vista were used to test this device.
Epson	M129C TM-T88IIIP		X		X	Drivers available online. Set up in PCCharge as <b>Roll Printer</b> . Set the <b>Column Width</b> to 39.
Epson	TM-T90		X		X	Set up in PCCharge as <b>Roll Printer</b> . Set the <b>Column Width</b> to 39.
Epson	TMU220B		X		X	Set up in PCCharge as <b>Roll Printer</b> . Set the <b>Column Width</b> to 45.

Note: For all the Star printers that say that they have automatic tear off - the automatic tear-off feature is only available when using the Star printer drivers. It will not automatically cut the receipt if using the Generic Text driver. All the Star printers have been tested with both Generic and Star drivers.

## Tested Modems

Manufacturer	Product	Vista	XP	2003	2000	Notes
3com	56K v.90 mini PCI Modem (for laptops)		X	X	X	To set up in PCCharge, click the <b>Detect Modem Settings</b> button found on the <b>Manual Modem Setup</b> window (described in the <b>Modem</b> section of the PCCharge User's Manual).
AT&T	Dataport Express Part #: 3715-A1-201hVC Model #: F-1114V/R6		X	X	X	To set up in PCCharge, click the <b>Detect Modem Settings</b> button found on the <b>Manual Modem Setup</b> window (described in the <b>Modem</b> section of the PCCharge User's Manual). Also, try the following initialization string: AT&FS0=0&D2E0V1%CO\N0
US Robotics	56K PNP EXT Model # 00568602	X	X	X	X	To set up in PCCharge, click the <b>Detect Modem Settings</b> button found on the <b>Manual Modem Setup</b> window (described in the <b>Modem</b> section of the PCCharge User's Manual). Also, try using WH1 (from the <b>Modem</b> drop-down list).
US Robotics	14400 FAX Modem EXT Model # CJE-0265		X	X	X	To set up in PCCharge, click the <b>Detect Modem Settings</b> button found on the <b>Manual Modem Setup</b> window (described in the <b>Modem</b> section of the PCCharge User's Manual). Also, try using WH1 (from the <b>Modem</b> drop-down list).
Zoom	v.90 USB Model # 3095 USB	X	X	X	X	To set up in PCCharge, click the <b>Detect Modem Settings</b> button found on the <b>Manual Modem Setup</b> window (described in the <b>Modem</b> section of the PCCharge User's Manual). Also, try using WH1 (from the <b>Modem</b> drop-down list).

Note: Merchant will need to acquire a firmware patch from Zoom in order for this modem to work properly with PCCharge.