

Supported Hardware List

PCCharge™ Pro and Payment Server

Version 5.9.1

The following hardware has been tested and found to work with both PCCharge Pro and PCCharge Payment Server version 5.9.1. For information regarding which hardware is supported by PCCharge Pro and PCCharge Payment Server, please refer to the document **PCCharge Client Supported Hardware List**.

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 above.

Report Printers


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


Tested Card Readers

Manufacturer	Product	2000	XP	2003	Vista	2008	7	Notes
Cherry	Cherry Keyboard MY 7000	X	X					Set up in PCCharge as Keyboard Wedge . Review the Note at the end of this table and refer to your Cherry manual to determine how to configure the following settings: <ul style="list-style-type: none"> • Enable Header for track 1 and set to % • Enable Terminator for track 1 and set to ? • Enable Header for track 2 and set to ; • Enable Terminator for track 2 and set to ?
Cherry	Cherry Keyboard MY 8000	X						
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.
IDTech	Serial Model # WCR3321-12	X	X	X				Set up in PCCharge as Serial Reader . <ul style="list-style-type: none"> • Baud = 9600 • Parity = Even • Data Bits = 7
IDTech	USB Model # IDT3331-12U	X	X	X	X			Set up in PCCharge as Keyboard Wedge .

Manufacturer	Product	2000	XP	2003	Vista	2008	7	Notes
IDTech	VersaKey Keyboard Model# IDKA-334333B	X	X	X	X	X	X	USB Keyboard. Set up in PCCharge as Keyboard Wedge.
IDTech	VersaKey Keyboard Model# IDKA-234112B	X	X	X	X			USB Keyboard. Set up in PCCharge as Keyboard Wedge. For Windows Server 2003, download Drivers from http://idtechproducts.com . For Windows Vista, you must first boot computer with a different keyboard attached, and then plug in. Vista will automatically install the drivers.
IDTech	VersaKey Keyboard Model# IDKA-233112W	X	X	X	X			PS/2 Keyboard. Set up in PCCharge as Keyboard Wedge.
IDTech	Model IDMB-334133B	X	X	X	X	X	X	Set up in PCCharge as Keyboard Wedge.
Ingenico	eN-Check 2500	X	X	X				Set up in PCCharge as Ingenico 2500. See note at end of this table.
MagTek	Maxi Micr	X	X	X	X			Check and card swipe device. Set up in PCCharge as Keyboard Wedge.
MagTek	Mini Micr	X	X	X	X			Check and card swipe device. Set up in PCCharge as Keyboard Wedge.
RDM	EC7000i	X	X	X	X	X	X	Check and card swipe device. Set up in PCCharge as Keyboard Wedge.
SEMTEK	Model 9272USB	X	X	X				Set up in PCCharge as Keyboard Wedge.
Uniform Industrial	USB Model MSR210U-33AUBN	X	X	X	X	X	X	Set up in PCCharge as Keyboard Wedge.
VeriFone	PCCharge Partner	X	X	X	X			Set up in PCCharge as Keyboard Wedge. This device is a combined PIN pad, card reader, and receipt printer. You must set up the PIN pad functionality of this device prior to setting up any other functionality. Consult the documentation included with this device to determine how to set it up.
VeriFone	PCCharge Performer [SC 5000 (MAC or DUKPT)]	X	X	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. Windows 7 was only tested with SC 5000 DUKPT.

Manufacturer	Product	2000	XP	2003	Vista	2008	7	Notes
VeriFone	V ^x 810 (MAC or DUKPT)]	X	X	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.
Ingenico	eN-Check 2500	X	X	X				Set up in PCCharge as Ingenico 2500 . See note at end of this table.

 **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.


 **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?
```

Additionally, Cherry Electronics has created a page on their website that details the setup of the Cherry Keyboard MY 7000/8000.

http://support.cherry.de/english/new_faqkb.asp?faqkbid=237


Tested PIN Pads

 **Note:** Some PIN pads will only work with certain payment processing companies. Check with your processing company and/or merchant service provider to determine which PIN pads are available for you to use.

Manufacturer	Product	2000	XP	2003	Vista	2008	7	Notes
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 .

Manufacturer	Product	2000	XP	2003	Vista	2008	7	Notes
VeriFone	1000	X	X	X	X		X	Set up in PCCharge as VeriFone 101/1000 . <ul style="list-style-type: none"> • Baud = 1200 • Parity = Even • Data Bits = 7 • Time Out = 4
VeriFone	1000 SE	X	X	X	X	X	X	Set up in PCCharge as VeriFone 101/1000 . Windows 7/2008 Users: see Note at end of table. <ul style="list-style-type: none"> • Baud = 1200 • Parity = Even • Data Bits = 7 • Time Out = 4
VeriFone	1000 SE USB	X	X	X	X	X	X	Set up in PCCharge as VeriFone 101/1000 . Windows 7/2008 Users: see Note at end of table. <ul style="list-style-type: none"> • Baud = 1200 • Parity = Even • Data Bits = 7 • Time Out = 4
VeriFone	2000	X	X	X				Set up in PCCharge as VeriFone 2000 . <ul style="list-style-type: none"> • Baud = 1200 • Parity = Even • Data Bits = 7 • Time Out = 4
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	PCCharge Partner	X	X	X	X			Set up in PCCharge as PCCharge Partner . This device is a combined PIN pad, card reader, and receipt printer. You must set up the PIN pad functionality of this device prior to setting up any other functionality. Consult the documentation included with this device to determine how to set it up.
VeriFone	PCCharge Performer [SC 5000 (MAC)]	X	X	X	X	X	X	Set up in PCCharge as VeriFone SC 5000 (MAC) . Canadian debit processing only. <ul style="list-style-type: none"> • Baud = 9600 • Parity = None • Data Bits = 8 • Time Out = 4

Manufacturer	Product	2000	XP	2003	Vista	2008	7	Notes
VeriFone	PCCharge Performer [SC 5000 (DUKPT)]	X	X	X	X	X	X	Set up in PCCharge as VeriFone SC 5000. American debit processing only. <ul style="list-style-type: none"> • Baud = 1200 • Parity = Even • Data Bits = 7 • Time Out = 4
VeriFone	[V ^x 810 (MAC)]	X	X	X	X	X	X	Set up in PCCharge as VeriFone V ^x 810 (MAC). Canadian debit processing only. <ul style="list-style-type: none"> • Baud = 9600 • Parity = None • Data Bits = 8 • Time Out = 4
VeriFone	V ^x 810	X	X	X	X	X	X	Set up in PCCharge as VeriFone V ^x 810. American debit processing only. <ul style="list-style-type: none"> • Baud = 9600 • Parity = Even • Data Bits = 7 • Time Out = 4


 **Note:** Windows 7 and 2008 have been tested to work with all VeriFone PP1000se devices with part numbers higher than 170. **Example:** P003-180-02-USA. Windows 7 and 2008 have also been tested to work with VeriFone PP1000se USB (P/N P003-190-02-WWE). This device is powered solely by the USB cable, unlike other PP1000se devices.

Tested Check Readers

Manufacturer	Product	2000	XP	2003	Vista	2008	7	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"> • Parity = None • Data Bits = 8 Check the section on your processing company in Appendix C for information on check scanning. Also, review the section Upload Check Images (in User's Manual).
MagTek	Maxi Micr	X	X	X	X			Check and card swipe device. Set up in PCCharge as Keyboard Wedge .

Manufacturer	Product	2000	XP	2003	Vista	2008	7	Notes
MagTek	Mini Micr	X	X	X	X			Check and card swipe device. Set up in PCCharge as Keyboard Wedge .
RDM	EC5002i	X	X	X				Set up in PCCharge as RDM EC5002i . <ul style="list-style-type: none"> • Parity = None • Data Bits = 8 Check the section on your processing company in Appendix C for information on check scanning. Also, review the section Upload Check Images (in User's Manual).
RDM	EC7000i	X	X	X	X	X	X	Check and card swipe device. Set up in PCCharge as RDM EC7000i . <ul style="list-style-type: none"> • Parity = None • Data Bits = 8 Check the section on your processing company in Appendix C for information on check scanning. Also, review the section Upload Check Images (in User's Manual).

Tested Receipt Printers

	Note: Windows' generic text printer drivers were used for all printers that were tested on Windows 2003.
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Manufacturer	Product	2000	XP	2003	Vista	2008	7	Notes
Citizen	CBM 1000	X	X	X				Manual tear-off. Drivers available online. Set up in PCCharge as Roll Printer . Set the Column Width to 40.
Citizen	iDP 3550	X	X	X				Drivers available online. Set up in PCCharge as Roll Printer . Set the Column Width to 40.
Citizen	CPM 10 (without card reader)	X	X					Thermal printer, portable device. Drivers available online. Set up in PCCharge as Roll Printer . Set the Column Width to 40.
Star Micronics	SP2000	X	X	X				Manual tear-off. Drivers available online. Set up in PCCharge as Roll Printer . Set the Column Width to 40.
Star Micronics	TSP143U	X	X	X				Automatically cut-off. Thermal printer. Drivers available online. Set up in PCCharge as Roll Printer . Set the Column Width to 40.

Manufacturer	Product	2000	XP	2003	Vista	2008	7	Notes
Star Micronics	TSP643C	X	X	X				Automatically cut-off. Thermal printer. Drivers available online. Set up in PCCharge as Roll Printer. Set the Column Width to 40.
Star Micronics	TSP700	X	X	X	X	X	X	Automatically cut-off. Thermal printer. Drivers available online. Set up in PCCharge as Roll Printer. Set the Column Width to 40.
Epson	M129C TM-T88IIIP	X	X					Drivers available online. Set up in PCCharge as Roll Printer. Set the Column Width to 39.
Epson	TM-T90	X	X					Set up in PCCharge as Roll Printer. Set the Column Width to 39.
Epson	TMU220B	X	X					Set up in PCCharge as Roll Printer. Set the Column Width to 45.
VeriFone	PCCharge Partner	X	X	X	X			Set up in PCCharge as PCCharge Partner. This device is a combined PIN pad, card reader, and receipt printer. You must set up the PIN pad functionality of this device prior to setting up any other functionality. Consult the documentation included with this device to determine how to set it up.

Tested Modems

Manufacturer	Product	2000	XP	2003	Vista	2008	7	Notes
3com	56K v.90 mini PCI Modem (for laptops)	X	X	X				To set up in PCCharge, click the Detect Modem Settings button found on the Manual Modem Setup window (described in the following Modem sections).
AT&T	Dataport Express Part #: 3715-A1-201GVC Model #: F-1114V/R6	X	X	X				To set up in PCCharge, click the Detect Modem Settings button found on the Manual Modem Setup window (described in the following Modem sections). Also, try the following initialization string: <code>AT&FS0=0&D2E0V1%C0\N0</code>
US Robotics	9600 Sportster	X	X	X	X		X	To set up in PCCharge, click the Detect Modem Settings button found on the Manual Modem Setup window (described in the following Modem sections). Also, try using WH1 (from the Modem drop-down list).
US Robotics	56K PNP EXT Model # 00568602	X	X	X	X	X		To set up in PCCharge, click the Detect Modem Settings button found on the Manual Modem Setup window (described in the following Modem sections). Also, try using WH1 (from the Modem drop-down list).

Manufacturer	Product	2000	XP	2003	Vista	2008	7	Notes
US Robotics	14400 FAX Modem EXT Model # CJE-0265	X	X	X				To set up in PCCharge, click the Detect Modem Settings button found on the Manual Modem Setup window (described in the following Modem sections). Also, try using WH1 (from the Modem drop-down list).
Zoom	v.90 USB Model # 3090 A	X	X	X				To set up in PCCharge, click the Detect Modem Settings button found on the Manual Modem Setup window (described in the following Modem sections). Also, try using WH1 (from the Modem drop-down list).