

Pcounter CBORD Odyssey Gateway Documentation

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The Pcounter CBORD Odyssey Gateway is a Windows service that handles requests from Pcounter client applications such as Virtual Release Station and Pcounter Station, and gets account balance transactions from the CBORD Odyssey system.

Installation Instructions

- Create a new directory (such as C:\PcounterCBORD)
- Copy pcounterCBORDGateway.exe and pcounterCBORDGateway.ini into the new directory
- Edit pcounterCBORDGateway.ini as needed (see below)

To install the service, type: **pcounterCBORDGateway install**

To remove the service, type: **pcounterCBORDGateway remove**

After editing pcounterCBORDGateway.ini, to start the service, type: **net start pcounterCBORDGateway**

Status messages are kept in pcounterCBORDGateway.txt, in the program directory.

pcounterCBORDGateway.ini syntax

[Settings]	[Allowed Clients]
ListenPortNumber=8080	192.168.1.2=1
ServerPortNumber=3770	192.168.1.5=2
TerminalAddress=90	
AllowVoid=0	
EntryMode=2	

ListenPortNumber	The TCP/IP port number that the service listens on. Choose a port number not in use by another service.
ServerPortNumber	The TCP/IP port number used to communicate with the CBORD Odyssey server. It may be necessary to arrange firewall access.
TerminalAddress	This is the terminal number used in CBORD Odyssey transactions. The Terminal Address is likely associated with the Pcounter CBORD Odyssey Gateway IP address.
AllowVoid	Specifies whether the gateway should allow the Void/Refund function. This can be disabled, as Pcounter does not use this function at this time.
EntryMode	Use 1 for card numbers only, or 2 (default) for card numbers and ID numbers.
[Allowed Clients]	All IP addresses of clients using the gateway should be entered here. Access is denied to IP addresses that are not in this list. The number following the equals sign will be used as the Operator Number in CBORD Odyssey transactions.

Testing/Debugging Instructions using a web browser

To run the service in a user-mode command window, type: **pcounterCBORDGateway debug**
(Make sure that the service is not running!)

In this example:

ListenPortNumber=8080

The IP address of the server running the gateway is 192.168.1.100

Tender Number=3

CBORD Account Number = 12345678901

Make sure that the client machine for the web browser session is added to the Allowed Clients list.

Balance Inquiry:

<http://192.168.1.100:8080/FundsAvailable?12345678901+3>

Sale: (Charge of 50 cents)

<http://192.168.1.100:8080/Sale?12345678901+3+0.50>

Void: (Refund of 1 dollar)

<http://192.168.1.100:8080/Void?12345678901+3+1.00>