

PROFIT-POD MANUAL

Thank you for purchasing your new solid state Profit-Pod system from Mach5products. Each Profit-Pod can replace up to 3 mechanical counters and the data can be transferred by infrared to a handheld pc that will automatically make an excel spreadsheet from the data. The data is in .csv format so it can be read by Excel or any other program that can read or import csv data. If you have an infrared printer you can also print the reports directly from the handheld computer.

Note: if you purchase your Dell Axim x3 from us it will already have the software installed on it for you for no additional charge.

Features:

3 optically isolated +5-+12 volt meter inputs.

Powered by external +10-+15 volt power supply.

Three 6 digit non-resettable count meters.

Sequenced LCD display of each meter's count value with indicator.

Blinking LED indication of which meter input was activated.

3 character id and 6 digit unique serial number.

Infrared interrogation of 3 character id, serial number and meter readings.

Connections:

There are 8 wires from the profit pod. The Profit-Pod can use ground contacts or +5-+12volt contacts. If you are using ground contacts connect all the +5-+12volt wires to +5-+12volt supply and connect the negative wires to the outputs of the switches that you want to meter.

If you are using +5-+12volt contacts, wire all the negative wires to ground and the +5-+12volt wires to the switch contacts that you want to meter.

The yellow wire goes to +10-+12vdc and the black wire goes to ground,(these are the power wires for the profit pod).

The white/red Wire is the positive side for meter 1,(coins), and the white/black wire is the negative side of meter 1,(coins).

The blue/red wire is the positive side for meter 2,(tickets), and the blue/black wire is the negative side for meter 2,(tickets).

The green/red wire is the positive side of meter 3,(dollar bills), and the green/black wire is the negative side of meter 3,(dollar bills).

Function:

Upon power up the Profit-Pod will test all LCD functions, display the Firmware version number and start cycling through the 3 meters. Upon trigerring one of the inputs the Profit-Pod will flash the led once for counter 1,(coins), twice for counter 2,(tickets), and 3 times for counter 3,(dollar bills). The LCD will also display the meter that the input was activated for.

Handheld pc software:

There are 2 programs included with the Profit-Pod for the Dell Axim or Hp Jornada. The first program is the IRDAMETERTEST application. This application allows the user to program the ID and serial numbers into the Profit-Pods.(Upon receiving the Profit-Pod It will have both numbers already entered but the operator can change them if they like. For example if you have 3 arcades in different locations being read with 1 handheld computer you can make the ID for the first one LO1 for location one and the ID for the second one ID2 excetera, so after you read all of the games in each location it is easy to identify which game data was from which location. Or you can name them for the different types of games you are reading eg: vid for video, red for redemption, rid for rides etc.

The second program is the IRDAMETER application. This is used to read the Profit-Pods with the handheld computer and makes the Excel compatable spreadsheet.

All meter readings that are read with the handheld computer are date and time stamped. If you read the same meter twice on the same day, the numbers will be updated for that date stamp. If you read the same Profit-Pod on 2 separate days, it will create 2 separate Date files.

You can have many Profit-Pods read each day and it will make 1 file for all of the data read on that day.

Installing the software onto the handheld computer:

You must have Microsoft activesync installed on your computer,(it comes with the handheld computer or you can download it from Microsoft.

1. Place the Windows\MFCCE300.DLL and Windows\OLECE300.DLL files in the Windows directory of your Dell Axim if they're not already there...
2. Place the two IrDa*.exe files into your My Documents folder.
3. You can start the applications from FileExplorer or associate them with a button on the Dell Axim to launch them.
4. To read the Profit-Pod with the handeld computer, launch the IRDAMETER application and press the read meters button on the Handheld computer.(It must be in front of the profit pod and within 18" of it. It will get the data and make a file in the same place that you have installed the programs to,(my documents folder).
5. When you sync the handheld to your computer it will copy the file to your computer if you have activesync set to sync all files.

When you open the spreadsheet it will look like this:

| ID | Serial number | Coins | Tickets | Dollar bills | Date |
|-----|---------------|-------|---------|--------------|--------------------|
| LO1 | 1 | 10 | 29 | 8 | 1/11/2002 11.23 am |
| LO1 | 2 | 128 | 82 | 24 | 1/11/2002 11.25 am |
| LO2 | 3 | 342 | 2 | 122 | 1/11/2002 12.08 pm |

If you name your handheld device named in the under settings>communications>device name. eg. Route

The file will be named "Route_111-m.csv" showing that the readings were taking on 1/11

Additionally if you place your company information file into the my documents folder the reports will have that info at the top of them. In order to do this you must edit the file called company.csv

1. Put your company info into that file overwriting the existing info.
2. Place that file in the my documents folder along with the programs.

If you have any questions please call 561-702-0850 or 561-439-8261.