

# Profit\$ Newsletter

## Volume 1



### Profit\$ Polling Changes

Are you polling at high speed yet? Since the Release of Profit\$ version 3.2 there have been some changes made to how Pmail uses the modem. In the earlier releases, Pmail disabled the hardware flow control of the modems and used it's own internal modem controls. This level of complexity required that Pmail drivers control the modem and limit the baud rates (the speed at which the modem could connect) to 9600. With version 3.2, we introduced PmailPlus, which allowed the modems to connect at their highest baud rate. Once the 2 modems established a high-speed link, the Pmail program then transferred the data packets from one computer to another across the link. This link resulted in a 2 to 3 times performance enhancement.

**Version 3.3**, we introduced the TCP/IP network protocol to Pmail. This allows the Pmail program to establish a link of an Internet connection without the use of telephone lines. This type of link resulted in at least a 10 times faster connection.

**Version 3.4**, Pmail has been further enhanced to make it easier to configure the modem attached to the port. The modem settings are stored in a file (i.e. MDMCOM1.TXT). If that file does not exist, Pmail sending inquiry commands to the modem to find out the model modem. If the model of that modem is matched with the list of supported modems in the MODEMS.INI file, those settings are written to the MDMCOM1.TXT file. In other words, Pmail can automatically detect the modem and configure the MDMCOM1.TXT file.

### Vanilla Hayes Modem Brand Blues

The two most common modems out there for Profit\$ are the Multi-Tech 2834ZDX and the US Robotics 56k model 5601E. There are also ZDX modems that run at different baud rates but those 2 are the most prevalent. If Pmail has a problem figuring out what modem is connected to the Pmail port, it will assign the Brand Name of Vanilla Hayes. This will generally not work.

#### Troubleshooting Pmail Modems

1. Make sure the modem is turned on and attached to the port as defined in the Port List.
2. While the Pmail user is at the Utilities Menu select, D)irectories -> L)ist ./ (dot slash) -> navigate to the MDMCOM1.TXT file -> Select and Remove that file. Escape and Quit
3. Press [M] pMail and let the Pmail Program figure out what the modem is. Should take 2 seconds.
4. Go to Port List and select the port to verify the correct modem was identified. Done
5. If this fails, check the cables or try another modem.

---

### Get It While It's Hot

The latest version of Profit\$ in General Release is 3.4 Rel 8. If you have a Support Contract, you can get this upgrade for free! Contact Profit\$ Support at 1-800-949-1470 option 5 and we will mail it to you. Besides the enhancements to Pmail, this version supports Gift Cards, a POS rewards program, a signature capture device for credit and debit card transactions as well as fixes to prior issues. Please be sure to read the documentation on the upgrade CD that lists the features and fixes.