



## IP Terminals vs. Dial-Up



The Exadigm XD2000 supports multiple connection methods with a simple change of the modem.

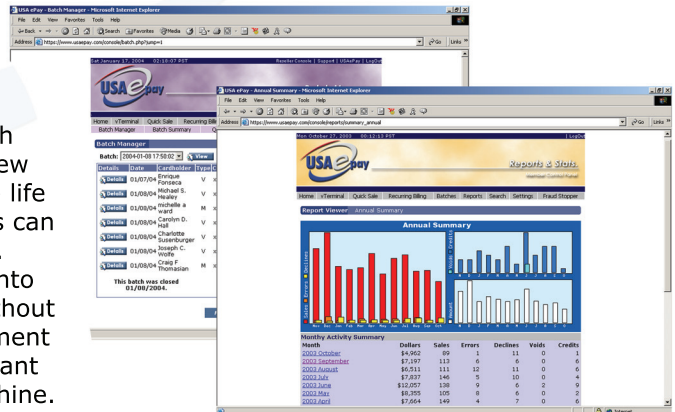
One of the greatest advancements in Terminals over the past few years has been the ability to process via IP versus Dial-Up. In the past modems would be able to go up to speeds up to 56K which would still make the transaction take anywhere between 20-30 seconds to process. With IP connections the transaction time is cut down to 3-5 seconds per transaction.

You may already have an IP connection! Most merchants don't realize that all they need for an IP connection is a hi-speed connection like DSL or Cable. The same connection that allows all your computers and laptops to connect to the internet is the same connection which allows you to process transactions through your IP terminal. This also eliminates the need for an additional telephone line to process transactions. In a time where computers and the internet are faster than ever shouldn't your credit card terminal go at the same speed?

Since the IP terminal is connecting through the USA ePay gateway on the backend the machines can utilize the "multi-source key" technology already built into the gateway. Like eCommerce merchants who can have multiple websites connected to one gateway account the **retail merchant can have multiple machines connected to just one gateway** as well. The USA ePay gateway has all the features already built into its system to differentiate what transaction came from what machine and automatically generate **easy to read reports and graphs** for the merchant to use that they can access from any computer.

## Why Use a Gateway

The ability to use the conventional type of terminal along with a gateway backend has a lot more benefits than just speed. With all the retail transactions being passed through the USA ePay payment gateway the merchant can now view detailed reports, graphs and charts of transactions for the life of the account in the online Merchant Console. Merchants can also email, download and export their transaction reports. Whether the merchant needs to import their transactions into Quicken easily or generate a report of all sales with or without tax for the year, week, or day now they can with the payment gateway. These are all features and benefits that a merchant would not find in your typical, stand-alone machine.



## Security

All transactions being processed through the IP terminals are 100% secure. When the terminal sends out the transactions to the USA ePay gateway it passes all the data through a secure socket layer (SSL) which ensures that all data is properly encrypted and that it will not be compromised. The terminal itself **never stores any credit card data**; all data is stored securely on the gateway. The terminal is also "source enabled" so if the terminal ever gets into the wrong hands or the terminal is ever lost or broken the terminal can be "revoked" or "rebuilt" on the gateway level.

For more information please visit the USA ePay website at [www.usaepay.com](http://www.usaepay.com).