

RBS Lynk Systems, Inc. (LYNK)

LYNK Notes

- LYNK accounts are terminal based.

- LYNK will provide you with a 12-digit Merchant Number. Use this as your Credit Card Company Number when setting up your account in PCCharge. Consult the section Credit Card Company Setup in your PCCharge User's Manual for more information.

- PCCharge can connect to LYNK via a dial-up modem connection, an ISDN connection, or a TCP/IP (Internet) connection.
 - o Consult the section Dial-up Modem Processing in About Communication Types for more information on dial-up modem processing.

 - o Consult the section Internet Processing in About Communication Types for more information on TCP/IP processing.

 - o Consult the section ISDN Processing in About Communication Types for more information on TCP/IP processing.

- If your network is protected by a firewall, you'll need to completely open port 443 for outgoing and incoming data. This is the TCP/IP port used by the LYNK gateway.

LYNK Contact Information

- WWW -- <http://www.lynksystems.com>
- Customer Service -- (800) 859-5965

LYNK Extended Data Fields

Business Type

Retail -- (Default = Selected) -- Select this option if LYNK classifies your business as Retail (most of your business is done face to face with the customer).

Mail Order -- (Default = Unselected) -- Select this option if LYNK classifies your business as MOTO (Mail Order/Telephone Order).

Restaurant -- (Default = Unselected) -- Select this option if LYNK classifies your business as a restaurant.

Electronic Commerce -- (Default = Unselected) -- Not implemented.

Merchant Information

You must complete all of the merchant information fields before you can process transactions. Your processing company or merchant service provider will provide you with most of this information.

Bin # -- (Default = Empty) (6-digits) -- Enter the 6-digit, non-zero, acquiring bank's identification number.

Store # -- (Default = Empty) (4-digits) -- Enter the 4 digit Store Number that identifies your merchant account.

Terminal # -- (Default = Empty) (4-digits) -- Enter your account's Terminal Number.

Chain # -- (Default = Empty) (6-digits) -- Enter your account's Chain Number.

Agent # -- (Default = Empty) (6-digits) -- Enter your account's Agent Number.

Currency Code -- (Default = 840) (3-digits) -- Enter the 3-digit code identifying the type of currency being used. 840 is the setting for U.S. dollars.

Country Code -- (Default = 840) (3-digits) -- Enter the 3 digit code identifying your country. The Country Code 840 represents the United States.

City Code -- (Default = Empty) -- Enter your zip code. Enter only the first five digits of the zip code.

Language Code -- (Default = 00) (2-digits) -- Enter the 3-digit code identifying your language. The default setting of " 00" is for U.S. English.

Category Code -- (Default = Empty) (4-digits) -- Enter the 4-digit category code identifying your merchant type.

Time Zone -- (Default = Empty) (3-digits) -- Enter the Time Zone Code corresponding to your time zone.

Customer Service # -- Enter your business's 10-digit phone number. This phone number will appear on your customer's statement and will provide your customers with a way of contacting you.

Company Information

Enable Commercial Card Fields -- (Default = Checked) -- Uncheck this box if your company's account is not set up to accept commercial cards.

Process MC Reversals -- (Default = Unchecked) Allows you to process reversals on Master Cards. If the pre-authorized amount of a transaction is more than the post-authorization, you can process a reversal on the transaction.

Process Visa Reversals -- (Default = Unchecked) Allows you to process reversals on Visa cards. If the pre-authorized amount of a transaction is more than the post-authorization, you can process a reversal on the transaction.

Express Pay

This section is not accessible unless Retail is selected as a Business Type.

Enable Express Pay -- (Default = Unchecked) -- If you have set up Express Pay with the processing company, check this box. If this box is checked and the amount of the transaction is less than the Floor Limit amount, PCCharge will not authorize the transaction---it will only place the transaction in the open batch. Express Pay is usually used in a quick service environment with small ticket items. Note: Using Express Pay will increase transaction processing costs.

Floor Limit -- (Default = \$0.00) -- Allows you to set the floor limit when using Express Pay.

Batch Information

Primary -- (Default = Empty) -- Allows you to enter a primary settlement phone number. This phone number is used when closing your batch.

Secondary -- (Default = Empty) -- Allows you to enter a secondary settlement phone number. This phone number is used when closing your batch.

Terminal ID -- (Default = Empty) -- Allows you to enter the terminal identification number of your merchant account.

Batch # -- The batch number is the counter for the current batch. PCCharge automatically increments this value after every batch is settled. Do not alter this value unless directed by a Technical Support Representative.

Location #: -- (Default = 00001) -- Enter a Location Number. This value designates which site or location is processing the transactions.

Max Batch Size: -- (Default = Empty) -- This allows you to specify the maximum number of transactions per batch that PCCharge will send to the processor. If your batch is greater than the number specified here, PCCharge will split it into multiple batches, each containing (at most) the number of transactions specified here. The batches are then sent to the processor one at a time.

Example: You have 250 transactions to settle and your Max Batch Size: is set to 100. PCCharge will send two 100-transaction batches and one 50-transaction batch.

Note: If you do not specify a value in the Max Batch Size: field, PCCharge will default to sending the maximum number of transactions per batch accepted by the processor. For LYNK Dial, this is 999. For LYNK TCP/IP, this is 150.

The following information applies to those high-end users who settle batches consisting of 100 or more transactions. Individual transactions within the batch are transmitted with extra information that can rapidly consume available system memory and resources. For those LYNK users who settle a high volume of transactions, we recommend the following system memory specifications:

- to settle a batch of 100 or more transactions: 64 megabytes system memory
- to settle a batch of 500 or more transactions: 128 megabytes system memory

- to settle a batch of 1000 or more transactions: 256 megabytes system memory

Restaurant Information

This section is not accessible unless Restaurant is selected as a Business Type.

Authorization Expansion Factor -- (Default = 000) -- Allows you to enter the "authorization expansion factor" you have set up with the credit card processing company. Usually this is 120%. This would allow 20% of the transaction amount without the tip (the other 100%) to be authorized, even if the actual gratuity amount is not known.

Require Server ID -- (Default = Unchecked) (2-digits) -- By checking this box, your employee would have to enter an identification code when entering the tip for a transaction.

Cardholder Activated Terminal Type

Not implemented.

Advanced

Click this button to access the LYNK Advanced Options window.

LYNK Advanced Options

Communication

Use Dial-up Modem -- (Default = Selected) -- Select this option if your account is set up to connect to LYNK using your modem.

Use ISDN -- (Default = Unselected) -- Allows you to process transaction using an ISDN connection to LYNK made by a router on your network.

Use TCP/IP -- (Default = Unselected) -- Select this option if your account is set up to connect to LYNK via TCP/IP.

Use TCP/IP Pass Through -- (Default = Unselected) -- Not implemented.

Network System Information

System Address -- (Default = As Shown) -- This is the LYNK gateway. Do not alter this value unless directed by a Technical Support Representative.

System Port -- (Default = Empty) -- Do not alter this information unless directed by a Technical Support Representative.

Dial Backup

Use Dial-up Modem for Backup -- (Default = Unchecked) -- By checking this box, PCCharge will attempt to connect to the processing company via dial-up modem if unable to establish a TCP/IP connection.

Internet Authorization Timeout Value -- (Default = 60) -- Set this value to the number of seconds you want PCCharge to wait for an authorization when connecting via TCP/IP. The backup dial-up modem is then used to establish a connection to this processing company.

Internet Settlement Timeout Value/Batch -- (Default = 60) -- Set this value to the number of seconds you want PC

Charge to wait for a settlement when connecting via TCP/IP. The backup dial-up modem is then used to establish a connection to this processing company.