



Direct to Processor

PAX Devices & retailcloud apps

Contact : support@retailcloud.com

What are the prerequisites ?

1 - Hardware

[PAX Terminal](#) which can hook to Internet through [LAN or Wifi](#)

PAX Terminal which can [support “GET”](#) as a Mode of Communication

2 - Software

[PAX Broadpos Terminal App](#) which support [“GET”](#) Communication Module for the [PAX model](#) which you have selected (Refer the next slide to see Broadpos Configuration)

3 - Configuration (On the PAX Device)

GET Mode [Enabled on](#) PAX

[LAN](#) Parameters & [Port](#) Configured

- Default Gateway
- Subnet
- DNS
- IP Address
- Port (Default to 10009)

Assignment of [Static IP](#)

Connect PAX and POS device in the [Same network](#)

How to Enable “HTTP GET” on BroadPOS ?

Based on the Template you have chosen to build the app for the terminal you can see these options.

1. Communication
 - a. Communication Type
 - b. Protocol Type

BroadPOS

My Merchants
My Terminals
My Templates
My Tickets
User Management
My Profile

Reseller Name: retailcloud

Welcome retailcloud
Last visit was: 01/07/2016 12:38:18

Online Help
Please click [here](#) if you need help

Change Password
Logout

My Terminals

Terminal: retailcloud Test > 34061968 > TSYS-TC-Retail-SP30

Configure Parameter

TSYS	Industry	EDC	Receipt	Tip
Mac	Communication	Card Type	BroadPOS	
General				
Primary Comm. Type *	LAN	Backup Comm. Type *	Dial Up	
Maximum Tries (1-9) *	1	Connect Timeout (100ms) *	300	
Receive Timeout (100ms) *	450			
LAN				
DHCP	Enabled	Local IP		
Netmask		Gateway IP		
DNS IP				
Dial Up				
Prefix		Dial Mode *	Tone	
Dial Tone Check *	Enabled	Device Type *	Internal Modem	
Communication between ECR/POS and PAX terminal				
Limit Length *	240	Port	10009	
Communication Type *	Ethernet			
POS System Feature (Ethernet Only)				
Protocol Type *	HTTP	Browser Cross Scripting *	Disabled	
POS Register Key *	345144782-635436-564832	POS Register URL *	ec conduit.blacklinepartners.com	
POS Register Page *	integration.aspx/AddUpdateIPAddr	POS Register Port *	80	
POS Auto Register *	Disabled			

1. Set this as Ethernet

2. Set the Protocol Type as HTTP to support HTTP GET

FAQ's

1. How to verify if you have my terminal software support GET Mode ?

Navigate to Communication → ECR. Comm Type → Ethernet → Port → Protocol → . Under Protocol you can see an option called HTTP GET . If you see this option your terminal and software supports GET Mode

2. How to verify if the GET Mode is enabled

Navigate to Communication → ECR. Comm Type → Ethernet → Port → Protocol . Under Protocol Make sure you have the correct Protocol Selected. If it is anything other than GET mode selected , then this means you device supports GET mode but it is not enabled. By default most of the terminals are not enabled with GET mode.

3. How to verify if i have Static IP assigned

Navigate to Communication → LAN Parameters → LAN Type . LAN type should be chosen as “Static” along with other LAN parameters configured.

4. How to verify if i have connected to internet properly using all the above settings and can connect to internet

Navigate to Communication → LAN Parameters → PING. If you can successfully Ping to a weblink (google.com by default), the terminal is communicating with internet properly.



Sample from PAX SP30

FAQ's (contd..)

5. How to verify if i can connect retailcloud applications and process payments.

Test using a weblink

1. Make sure PAX device and Laptop or Desktop in **same network**
2. Open a Browser and enter the below link . Make sure you **replace the ip address** with the static ip address you assigned to PAX. <http://192.168.1.1:10009?AIQwMBwxLjI4HDAxHDEwMBwCMRwcHBwCAOM=>
3. You should see a message for \$1.00 Sale on the PAX terminal and proceed as per the instructions on the Terminal.

Test using retailcloud Android TabPOS Application

1. Make sure PAX device and Tablet is connected to **same network**
2. Configure the **ip address;port number in the hardware settings** as shown here in [user guide](#)
3. Add an item to cart and checkout. You should see a message for \$xx.00 Sale on the PAX terminal and proceed as per the instructions on the Terminal.

Test using retailcloud Window POS Application

1. Make sure PAX device and Desktop / POS Computer is connected to same network
2. Configure the ip address;port number in the hardware settings as shown here in [user guide](#)
3. Add an item to cart and checkout. You should see a message for \$xx.00 Sale on the PAX terminal and proceed as per the instructions on the Terminal.

Common Errors

1. Communication Type GET not enabled
2. LAN type not configured as Static
3. LAN Parameters Not configured
4. Communicating Device & PAX not in same internet network
5. No Internet
6. IP Address Not entered in proper Format
7. Port Number Not entered