POSTBASE WHITELIST

In some cases, you may have problems connecting a PostBase meter with the customer's local network. After trying all possible settings in the connectivity menu, the machine may still show an error message:

"Connection to the FPI is not possible, please check your connection settings".

Local computer networks are all individual and different. Some customers (e.g. credit institutions and public authorities) may have especially high security standards. One special security feature that may cause an issue is the firewall. In some organizations there can be a firewall independent of the Windows firewall, and sometimes both are active.

SECURITY CERTIFICATES

Public Security Certificates

Depending on the configuration of those firewalls, a certification check is set up by the administrator. Certificates are used to establish a secure https data connection on port

443. This public certification can be bought from commercial organizations like VeriSign, Thawte, Symantec, and GeoTrust. These public certificates have an advantage as they are updated automatically on all certificate servers.

FP Security Certificates

Service providers like FP can also issue their own security certificates, which may cause problems on the customer's network. Since the corresponding certificate required to check or validate the FP certificate is unknown to the customer's firewall, the transfer of data between PostBase and the FP server is blocked resulting in a connection error.

To solve this problem, network administrators can download the FP Security Certificate files and embed the FP certificates into their local area network (proxy server/firewall). The files are available on the FP PostBase Support web page.

Geo-Blocking

During installation, your postage meter will connect with our infrastructure located at our headquarters in Berlin Germany. Any geographical blocking to this region may disrupt the initial setup of your postage meter. FP USA also using geo-blocking to prevent use of our meters outside of North America.

POSTBASE WHITELIST

URL	Country	IP Address
mausa.francotyp.com	USA	50.201.5.199
mabusa.francotyp.com	USA	50.201.5.193
vmausa.francotyp.com	USA	50.201.5.199
vmabusa.francotyp.com	USA	50.201.5.193
5mausa.francotyp.com	USA	50.201.5.199
5mabusa.francotyp.com	USA	50.201.5.193
mausa2.francotyp.com	USA	50.201.5.193
mabusa2.francotyp.com	USA	50.201.5.199
vmausa2.francotyp.com	USA	50.201.5.193
vmabusa2.francotyp.com	USA	50.201.5.199
5mausa2.francotyp.com	USA	50.201.5.193
5mabusa2.francotyp.com	USA	50.201.5.199
macan.francotyp.com	Canada	50.201.5.199
mabcan.francotyp.com	Canada	50.201.5.193
vmacan.francotyp.com	Canada	50.201.5.199
vmabcan.francotyp.com	Canada	50.201.5.193
5macan.francotyp.com	Canada	50.201.5.199
5mabcan.francotyp.com	Canada	50.201.5.193
macan2.francotyp.com	Canada	50.201.5.193
mabcan2.francotyp.com	Canada	50.201.5.199
vmacan2.francotyp.com	Canada	50.201.5.193
vmabcan2.francotyp.com	Canada	50.201.5.199
5macan2.francotyp.com	Canada	50.201.5.193
5mabcan2.francotyp.com	Canada	50.201.5.199
ins.francotyp.com	All	193.29.243.130

Automated Mailroom
6201 Johns Road, Ste 12
Tampa, FL 33634-4434
(877) 870-6805 – (813) 870-6805
AutomatedMailroom.com

UNIQUE IP ADDRESSES

50.201.5.199
50.201.5.193
193.29.243.130

*A wildcard plus the domain can be used to whitelist all URL's shown above (ex. *.francotyp.com)*

REFERENCE INFORMATION FOR NETWORK ADMINISTRACTION

PostBase Vision requires a network connection, with a minimum of 10 Mbit/ sec, in order to download postal funds from a Francotyp-Postalia server. Ethernet cables of class CAT5E are recommended.

For downloads the machine normally uses TCP/IP (v4 only) through a https connection using TLS v1.2 over port 443. In certain cases, it may also use a http connection over port 80. These two ports must therefore be enabled in any firewall.

It will attempt to make a connection to *.francotyp.com.