



Large Open Positions Reporting (LOPR) Position Report Manager Software Installation Guide

Application Version 1.3.0

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Equities

Toronto Stock Exchange
TSX Venture Exchange
Equicom

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CDCC
Montréal Climate Exchange

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Document History

Version.	Date	Change Description
1.0	2011-03-24	Initial Version
1.1	2011-04-14	Updated Version
1.2	2011-06-02	Modifications to this version are as follows: <ul style="list-style-type: none">• Text 'Position Reporting Manager' changed to 'Position Report Manager'• Rewording of of various text throughout the document• Re-write of Section 5 Installing & Starting-up the Application• Change lopr@m-x.ca to SAMSUPPORT@m-x.ca on back cover

Document Notes

Date.	Description

Typographic Conventions

Convention	Meaning
Abbreviated menu commands	This document uses abbreviated menu. For example, "Click Display > Toolbars > Standard " means that you should click the Display menu, point to Toolbars , and click the Standard entry.
Boldface type	Boldface type is used for commands, keywords, file names URLs, or other information that you must use literally. Name of windows, dialogs, and other controls also appear in boldface type.
Initial Capital Letters	The first letter of the names of menus, dialog boxes, dialog box elements, and commands are capitalized.
<Text in angle brackets>	Angle brackets are used for variables and values that you must provide.
Emphasized type	Emphasized type is used for words and phrases that need to be emphasized, as for new terms defined in the text. Italicized type is also used for foreign languages terms.
Monospace	Code and script examples appear in a monospace font.
Plus sign in text	Keyboard shortcuts are indicated by a plus sign separating key names. For example, Ctrl+F1 means that you must press the Ctrl and F1 keys at the same time.

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1 Introduction

This document describes the procedure to be used for the installation of the Position Report Manager (PRM) application, developed by the Technology division of the Montréal Exchange Inc. (MX), a member of the TMX Group Inc.

2 Position Report Manager Software

2.1 Overview

The Position Report Manager application was designed to enable Approved Participants (APs) to submit their open positions and account information on a daily basis to the Montréal Exchange Inc.– Regulatory (MX-R) division, who will also use the application to view submitted positions, and to manage Master Accounts.

2.2 Scope

The scope of this installation guide is limited to:

- Prerequisite installation information
- Application design
- Receipt of installation software
- Installation instructions

2.3 Objectives

The main objectives of the Position Report Manager Software Installation Guide are to explain:

- The prerequisites for installing the Position Report Manager application
- How to install the Position Report Manager application

3 Position Report Manager Application

3.1 On Site Application

- MX will provide users with a file or a CD containing the application.
- The Position Report Manager application will be installed by the user.
- Connectivity to the MX GTE Test environment and/or Production environment needs to be established.
- Position Report Manager can access the MX environment through your existing connection to these MX environments.

3.2 Prerequisites

The following are the prerequisites for installing the Position Report Manager application.

3.2.1 Workstation Hardware (minimum requirements)

- AMD/Intel 2Ghz
- 1Gb RAM
- 20 Mb free disk space
- Network card

3.2.2 Operating System

- Windows XP Professional or better

3.3 Application Design

3.3.1 Self Installation

The Position Report Manager application installation package is a self-installation file that installs and configures the application with minimal interaction from the user.

3.3.2 File and Folders

The installation file copies the application and configuration files to a folder selected by the user, and then creates a Position Report Manager folder and shortcut in the **Start > Programs** menu. No path or environment variable is changed or added, but registry keys are added to store the installation path as well as uninstall information.

The following is a list of files created by the installation in the application folder.

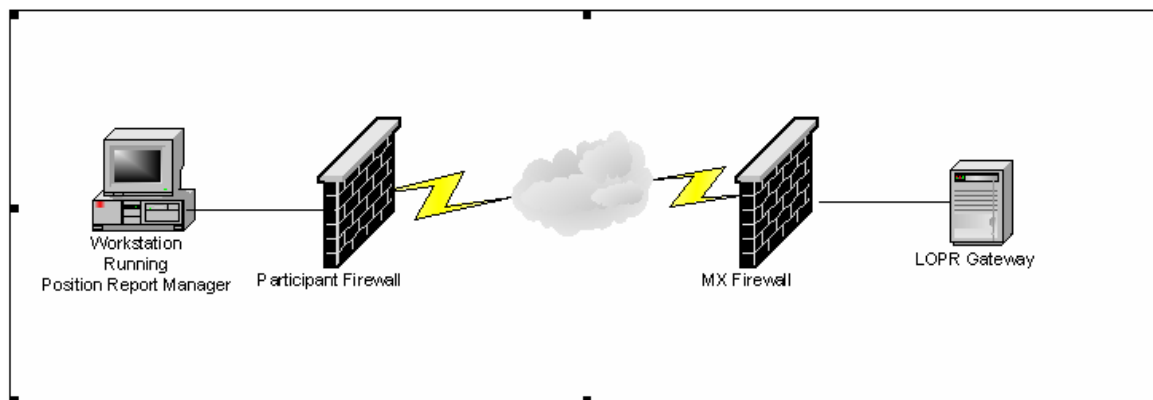
- PositionReportManager.exe
- PositionReportManager.ini
- borIndmm.dll
- cc3250mt.dll
- qrpt50.bpl
- vcl50.bpl
- vclbde50.bpl
- vcldb50.bpl
- vclx50.bpl
- Uninstall.exe
- WorkDir (Folder)

3.3.3 Secured Connection

- The MX trading networks and hosts are protected by the use of packet filtering and firewalls. The security measures in place are meant to protect the MX trading networks and hosts from intentional or accidental access from client connections. These measures are in no way intended to provide security to the clients themselves. If clients feel they require additional security for their networks, they are encouraged to put in place the necessary security measures they feel appropriate.
- The MX trading networks can be accessed via a dedicated line or a service provider.
- All connections are authorized and monitored by MX Technology division.

3.3.4 Connectivity, Access, and Firewall

The application needs to connect to one IP address on a specific port. This address and port must be accessible from the workstation running the Position Report Manager.



Obtain the IP address of the workstation and submit it to the MX Technical Helpdesk (THD) through the LOPR Access Request Form.

Note: A separate form is required to be submitted for the GTE Test environment and for the Production environment.

MX THD sends the request to provide access to the TMX network department so they can plan the changes in access lists and firewalls.

PRODUCTION Network Configuration

If installing the production-ready Position Report Manager application package, the network configuration should be as follows:

Address: 198.235.29.87
Port: 28132

MXGTE1 Network Configuration

If installing the MXGTE1-ready Position Report Manager application package, the network configuration should be as follows:

Address : 142.201.223.39

Port : 12132

4 Receiving Installation Software

The MX Support Centre can send the installation file in either of the following ways:

- Email (provided that the mailbox is able to receive files as large as 2.5 Mb)
- CD

5 Installing and Starting-up the Application

To install and start the application, do the following:

Step	Description
1	Double-click on the self-installing file PositionReportManager Install.exe . Upgrade notes: The installer consults the registry to find a previous installation folder. If it finds one, the destination folder in step 2 should be automatically populated. Please verify the path is correct before proceeding.
2	Browse to the location where the application should be installed. The installer will append PositionReportManager to the selected folder.
3	Click the Install button.
4	Once the installation is completed, click the Next button.
5	Select which environment this instance of the application should connect to, then click Next . The installer will modify the application's INI file to connect to your selected environment.
6	Click the Close button.

To log into the Position Report Manager application, use the **username** and **password** provided by the **THD**.

6 Assistance

For assistance, you can call, toll free, the telephone number given below:

MX THD: 1-877-588-8489



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