Emos Print Station
Version 1.3.6
Installation and Configuration
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Installation

Pharos

All Print Stations connect to the Pharos Database via the Pharos EDI Web Service. The EDI Service should be installed on a Microsoft IIS Server before installing any Print Stations.

Print Station

The Emos Print Station can be installed any Windows™ NT Platform (Nt/Xp/Vista).

Microsoft .Net 2

The Emos Print Station is a Microsoft .Net 2 Application and the Microsoft .Net 2 Runtime must be installed before the Print Station can be installed.

Local User

The Print Station should be installed as a local Windows user with limited local rights. The user should have access to the registry (HKEY_LOCAL_MACHINE\Software\Emos) and the local serial ports (only if a serial card reader is used). The user must also be able to make HTTP and HTTPS remote connections.

During installation the Print Station will create a shortcut in the Windows User's Startup Folder. The Window User's should be configured to auto-login to windows. This ensures that the Print Station will always be running after the computer is started.

Installation

The Print Station installation package is a Windows MSI installer. Simply double click the MSI file when logged into Windows as the user that will run the Print Station.

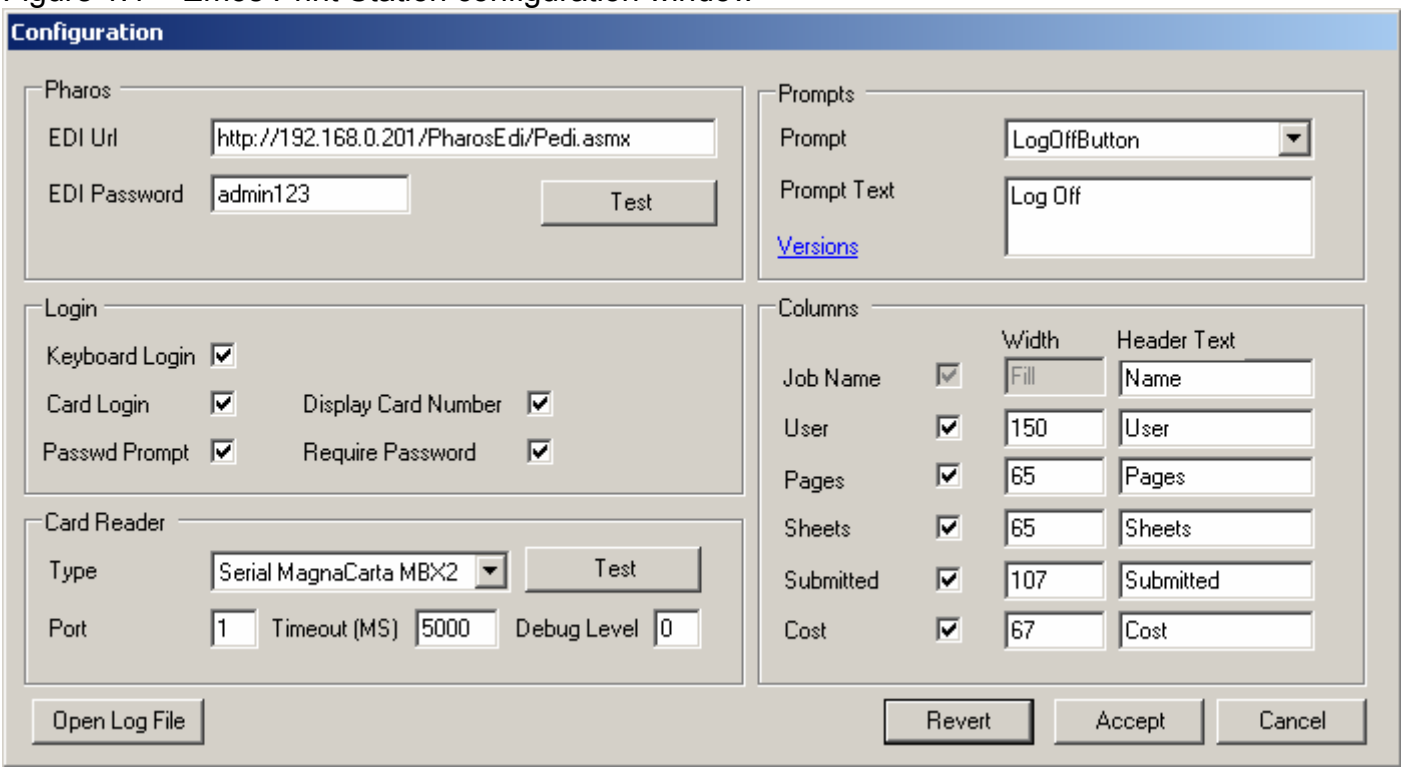
A short cut to the Print Station will be created on the Start Menu under Programs->Emos->Print Station

The first time the Print Station is started it will prompt for configuration.

Print Station Configuration

Access the Print Station shutdown and configuration functions by pressing CTRL-SHIFT-Q to shutdown or CTRL-SHIFT-C to configure. When prompted for a password, enter the shutdown password. The Shutdown password is configured in the Pharos Station details in Pharos Administrator. If the Emos Print Station is not yet connected to Pharos then the default shutdown password can be used.

Figure 1.1 – Emos Print Station configuration window



Pharos

EDI Url

This is the Web URL of the Pharos EDI service.

EDI Password

The Pharos EDI Password.

Test

Test communications with the Pharos EDI service.

Login

Keyboard Login

Users will be able to log in using the keyboard with their Username and Password.

Card Login

Users will be able to swipe or insert their card using a card reader attached to the computer's serial port or keyboard interface.

Display Card Number

Cards serial numbers will be displayed on the login screen.

Passwd Prompt
Users will be prompted for a password when logging in.

Require Password
Users must enter a password before logging in.

Card Reader
A card reader can be used for authentication and/or payment.

Type
The type of card reader attached to the computer:

- None — No Card Reader is used.
- Magna — Carta Magna MBX2 Network Terminal and Reader
- Magtek — Magtek CR80 Magnetic Card Reader (Authentication only).

Port
The number of the serial port the card reader is attached to. The first port is usually 1 and the second 2.

Timeout
The Card Reader timeout value (milliseconds).

Debug Level
If experiencing problem reading cards, increase the debug level. Higher debug levels will increase the amount of information saved in the Print Station log file.

Test
Start a communications test with the card reader.

Prompts
Prompts and message displayed on screen.

LoginPrompt
Default: Identify Yourself
The message displayed at the top of the Login screen.

LogOnButton
Default: Log On
The text of the Logon Button.

LogOffButton
Default: Log Off
The text of the Logoff Button.

WelcomePrompt
Default: Welcome
The message displayed at the top of the screen when the station is idle.

ReleasePrompt
Default: Release Print Jobs
The message displayed at the top of the Print Release screen.

LogonWaitPrompt
Default: Please Wait...

The text of the Logon button when the print station is logging on.

InsertCardPrompt

Default: Insert Card
When Card Login is not enable but a card is required for payment. This message is displayed to the user to prompt for card payment.

NoJobsPrompt

Default: You have no jobs to print.
The message displayed on the Print Release screen when no Print Job where found.

JobDetailsPrompt

Default: %s sheets at a cost of %c
This message, displayed on the Print Release screen, details the total pages and cost of the selected print jobs.

- %s Total number of sheets selected
- %c Total cost of selected print jobs

LowFundsPrompt

Default: Insufficient Funds
The message displayed when the user does not have enough funds to print the selected jobs.

LogonCardInsertedPrompt

Default: Please Logon
When Card Login is not enabled but a Card is required for payment. This message is displayed on the Login Screen if the users inserts a card before logging in.

RemoveCardPrompt

Default: Please remove your card to logoff.
The message displayed on the Print Release screen when I users logs off without removing thier payment card.

LoginBannerPrompt

Default: This is where you log on to the system. Please enter your %l and %p
The message displayed on the Login Screen.

- %l Login Prompt from the Pharos Database
- %p Password Prompt from the Pharos Database

Columns

The columns displayed on the Print Release screen in the Print Job table can be configured here. Their Width, Heading Text and Visibility can be defined.

NOTE: The Print Job Name column visibility and width cannot be modified. It will always fill the remaining horizontal space left after the other columns have been drawn (using these settings).

Logging

A text log file is held in the following directory:

C:\Documents and Settings\<User>\Local Settings\Application Data\Emos\Emos Print Station

<User> is the name of the Windows user **running** the Print Station Application. The log file holds detailed information of any errors encountered.

Log files are kept for 5 days and then deleted.

Open Log File

Select and view a log file.