**ExpressCheck Installation Guide - Micros Simphony**

Version 2.0 – October 8, 2025

# Prerequisites

The following are the prerequisites for installing ExpressCheck:

* .NET 4.6.2 or Higher
* Windows 7 POS Ready 2009 or Higher
* All Workstations with Internet Access

# POS Configuration – Pre Installation

The following section describes the required changes in Simphony EMC prior to installation:

## Create Employee Class

Under Personnel > Employee Class, add 'ECAPI' using a template. Set Operator Type to 'On Demand'.

## Create Interface User

Under Employee Maintenance, create 'ECAPI' user. Assign Employee Class 'ECAPI' and record the Employee name and number for later use.

## Create API Workstation

Under Hardware/Interfaces > Workstations, create new workstation named 'ExpressCheck' (Type: POSAPI Client). Set Service Host ID to the Simphony Server Workstation and enable Transaction Services.

## Create Report Groups

Under Reports and Data, add 'ExpressCheck' (Tender/Media), 'ExpressCheck Fee' (Service Charge), ‘ExpressReward’ (Discount), ‘ExpressCheck Gift’ (Tender/Media), and ‘ExpressCheck Gift Card’ (Menu Item).

## Create “ExpressCheck“ Tender

Under Sales > Tender/Media, create Tender Name 'ExpressCheck', Privilege Group 0, Key Type 'Payment', Report Group 'ExpressCheck', and ensure 'Account Options: Amount Required' and 'Reference Entry Required' are enabled. Record the Name used.

## Create “ExpressCheck Gift” Tender

Under Sales > Tender/Media, create Tender Name 'EC Gift', Privilege Group 0, Key Type 'Payment', Report Group 'ExpressCheck', and ensure 'Account Options: Amount Required' and 'Reference Entry Required' are enabled. Record the Name used.

## Create “ExpressCheck Fee” Service Charge

Under Sales > Service Charges, create 'Expck Reward Club Fee' with Amount unspecified, Tax Class 'None', and Report Group 'ExpressCheck Fee'. Record the name used.

## Create “ExpressReward” Discount

Under Sales > Discounts, create 'ExpressReward' with Amount unspecified, Tax Class 'None', and Report Group 'ExpressReward'. Record the name used.

## Create “ExpressCheck Gift Card” Menu Item

Under Sales > Menu Items, create 'ExpressCheck Gift Card' with Amount unspecified, Tax Class 'None', and Report Group 'ExpressCheck Gift Card'. Record the name used.

## Create Custom Content

Under Custom Content > Extension Application, import 'ExpressCheck.Plugin.Simphony.dll' from the ExpressCheck folder.

## Add ExpressCheck Icons

Under Custom Content > Content, import 'ExpressCheckIcon' and 'ExpressCheckTransactionIcon' PNG files.

## Add ExpressCheck Buttons

Under User Interface > Page Design, add buttons on 'Sign In' and 'Transaction' pages that call the ExpressCheck launcher DLL.

## Assign Pages

Under User Interface > Page Assignment, set all default and training pages to versions including ExpressCheck buttons.

# Configuration Settings

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| **Configuration Setting** | **Suggested Default** | **Value** |
| ExpressCheck Username | *ECAPI* |  |
| ExpressCheck User ID |  |  |
| Simphony Host | *127.0.0.1* |  |
| Simphony Port | *8080* |  |
| Max Message Size | *20000000* |  |
| Revenue Center ID |  |  |
| ExpressCheck Tender Name | *ExpressCheck* |  |
| ExpressCheck Tender Number |  |  |
| EC Fee Name | *Expck Reward Club Fee* |  |
| EC Reward Name | *ExpressReward* |  |
| EC Gift Name | *ExpressCheck Gift* |  |
| EC Gift Card Name | *ExpressCheck Gift Card* |  |
| EC Gift Card Number |  |  |

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