

# ExpressCheck Installation Guide - Micros Symphony

Version 2.01 – November 06, 2025

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## 1 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

## 2 POS Configuration – Pre Installation

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

### 2.1 Create Employee Class

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

### 2.2 Create Interface User

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

### 2.3 Create API Workstation

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

### 2.4 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).

### 2.5 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.

### 2.6 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.

## 2.7 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.

## 2.8 Create “ExpressCheck Fee” Discount

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

## 2.9 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.

## 2.10 Create Custom Content

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

## 2.11 Add ExpressCheck Icons

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

## 2.12 Add ExpressCheck Buttons

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

## 2.13 Assign Pages

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

## 3 Configuration Settings

Configuration Setting	Suggested Default	Value
ExpressCheck Username	ECAPI	
ExpressCheck User ID		
Symphony Host	127.0.0.1	
Symphony Port	8080	
Max Message Size	20000000	
Revenue Center ID		
ExpresCheck TenderName	ExpressCheck	
ExpresCheck 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		