**ExpressCheck Installation Guide - Positouch**

Version 2.0 – October 6, 2025

# Prerequisites

The following are the prerequisites for installing ExpressCheck:

* .NET 4.6.2 or Higher
* Windows 7 POS Ready 2009 or Higher
* Stable network connection between all terminals and the Positouch Back-Office server
* Internet access allowed for outbound traffic to CityCheers servers
* Administrative credentials for editing Positouch configuration files

# POS Configuration – Pre Installation

The following section describes the required changes in Positouch configuration prior to installation:

## Identify the Back-Office Server

confirm the main Positouch server that holds the *PVM* and *DDF* directories.

## Back Up Configuration

copy the entire *C:\Posi* directory and any .ini or .cfg files before editing.

## Create Interface User

in *Employee Maintenance*, add an employee named ExpressCheck Interface with Manager/Admin access.

## Add Tender Type

in *Maintenance → Tender Keys*, create ExpressCheck; enable *Amount Required* and *Reference Required*; assign a free Tender ID.

## Create Service Charge Item

under *Menu Items*, add Expck Reward Club Fee ($0.50, Tax None, Report Group ExpressCheck Fee).

## Configure Discount/Reward

add ExpressReward under *Discount Maintenance* (apply to entire check, manager approval required).

## Verify Printer Groups and Routing

confirm ExpressCheck items and fees appear on guest receipts

# Configuration Settings

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

# POS Configuration – Post Installation

## Install ExpressCheck Software

run the installer on the Brain computer; choose **Positouch** as POS Type; enter CityCheers credentials.

## Edit Configuration Files

open *C:\Posi\POSiCom.ini* and verify communication port and interface DLL entries.

## Register the Interface

open ExpressCheck Settings Utility → set POS Type = Positouch → enter Interface User ID.

## Deploy to Terminals

copy client files to each *C:\Posi* folder; confirm matching INI entries.

## Restart Services and Verify

restart POS services, then run a test ExpressCheck transaction to confirm posting.

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