# ExpressCheck Installation Guide - Positouch

Version 2.01 – November 06, 2025

## 1 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

## 2 POS Configuration – Pre Installation

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

### 2.1 Identify the Back-Office Server

Confirm the main Positouch server that holds the PVM and DDF directories.

### 2.2 Back Up Configuration

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

### 2.3 Create Interface User

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

### 2.4 Add Tender Type

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

### 2.5 Create Service Charge Item

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

### 2.6 Configure Discount/Reward

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

### 2.7 Verify Printer Groups and Routing

Confirm ExpressCheck items and fees appear on guest receipts.

# 3 Configuration Settings

| Configuration Setting | Suggested Default | Value |
|---|---|---|
| ExpressCheck User ID | | |
| Server Host | 127.0.0.1 | |
| Server Port | 8080 | |
| Max Message Size | 20000000 | |
| ExpresCheck TenderName | ExpressCheck | |
| EC Fee Name | ExpressCheck Fee | |
| EC Reward Name | ExpressReward | |
| EC Gift Name | ExpressCheck Gift | |
| EC Gift Card Name | ExpressCheck Gift Card | |

# 4 POS Configuration – Post Installation

After the ExpressCheck software is installed on the Dinerware Brain computer, complete the following steps:

## 4.1 Install ExpressCheck Software

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

## 4.2 Edit Configuration Files

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

## 4.3 Register the Interface

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

## 4.4 Deploy to Terminals

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

## 4.5 Restart Services and Verify

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