

# ExpressCheck Installation Guide - Focus

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
- Focus Mobile Station License installed
- Internet access for all workstations (routing allowed to CityCheers servers)
- At least one terminal configured as the Focus Back-Office server

## 2 POS Configuration – Pre Installation

The following section describes the changes required in Focus Back Office before installing ExpressCheck.

### 2.1 Create Interface User

- Open Employee Maintenance → Add New Employee.
- Name: ExpressCheck Interface
- Password: assign a secure value and record it for ExpressCheck Settings.
- Access Level: Manager or Admin (so the interface can post checks).

### 2.2 Create Mobile Station

- In Hardware → Stations, add a new station called “ExpressCheck”.
- Type: Mobile Station
- Enable network access and allow transactions through Focus API.
- Save and close.

### 2.3 Create Tender Type

- Navigate to Sales → Tenders.
- Add new tender named **ExpressCheck**.
- Set Type = Payment, and enable Reference Required and Amount Required.
- Assign Report Group = ExpressCheck.
- Save.

### 2.4 Create Service Charge Item

- Go to Inventory → Menu Items and add a new item named **Expck Reward Club Fee**.
- Price = \$0.50
- Tax = None
- Menu Level = All Levels
- Report Group = ExpressCheck Fee
- Mark item as “Do not show on POS button”.

## 2.5 Create Discount Item

- Under Sales → Discounts, add a discount named ExpressReward.
- Amount = open or unspecified.
- Applies to entire check.
- Privilege Level = Manager.
- Save.

## 2.6 Add Button Graphics (optional)

- Copy the ExpressCheck icon (ec.bmp) into the Focus image directory and assign it to the ExpressCheck tender button on your ordering screens

# 3 Configuration Settings

Configuration Setting	Suggested Default	Value
ExpressCheck Username	ExpressCheck	
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 ExpressCheck installer on the server.
- Accept the license terms, click Next, and select Complete Install.
- When prompted for venue credentials, enter the username and password provided by CityCheers Support.
- Select Production mode for live sites.

## 4.2 Configure ExpressCheck Brain Connection

Open ExpressCheck Settings Utility and log in using the Clover API key created earlier.

- Open ExpressCheck Settings Utility.
- Under POS Type, choose Focus.
- Enter the Interface User name and password created in Focus Back Office.
- Specify the tender, fee, and reward names as defined in Pre-Installation.
- Verify the connection test passes.

## 4.3 Add Tender Buttons on Focus Screens

- In Screen Designer, create a new button on the payment page.
- Assign the button action to the ExpressCheck tender.
- Use the ExpressCheck icon image if desired.
- Save and republish to all terminals.

## 4.4 Install ExpressCheck on Remaining Terminals

- Repeat the software installation on each terminal that will use ExpressCheck.
- Skip the Brain installation step (these act as clients).
- Confirm each terminal launches and communicates with the Brain.

## 4.5 Verify System Operation

- Ensure the check appears in the ExpressCheck portal and closes properly in Focus.
- If successful, the installation is complete.