

ExpressCheck Installation Guide - Focus

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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
- 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.

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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

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3 Configuration Settings

Configuration Setting	Suggested Default	Value
ExpressCheck Username	<i>ExpressCheck</i>	
ExpressCheck User ID		
Server Host	<i>127.0.0.1</i>	
Server Port	<i>8080</i>	
Max Message Size	<i>20000000</i>	
ExpressCheck Tender Name	<i><u>ExpressCheck</u></i>	
EC Fee Name	<i>ExpressCheck Fee</i>	
EC Reward Name	<i>ExpressReward</i>	
EC Gift Name	<i>ExpressCheck Gift</i>	
EC Gift Card Name	<i>ExpressCheck Gift Card</i>	

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4 POS Configuration – Post Installation

After the ExpressCheck software is installed on the Focus 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.
- 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

- Perform a test transaction using ExpressCheck from a terminal.
- Ensure the check appears in the ExpressCheck portal and closes properly in Focus.
- If successful, the installation is complete.