

ExpressCheck Installation Guide - Linga

Version 2.01 – November 6, 2025

1 Prerequisites

The following are the prerequisites for installing ExpressCheck:

- .NET 4.6.2 or Higher
- Windows 10 or newer
- Linga POS system must be installed and active on all workstations
- Each workstation must have internet access
- CityCheers account credentials must be available before setup

2 POS Configuration – Pre Installation

The following section describes the required changes in Linga Cloud Back Office prior to installation:

2.1 Verify Linga Account Access

log in to the Linga Cloud Back Office.

2.2 Create New Employee Role

go to *Settings* → *Employee Roles* and create **ExpressCheck Integration** with API and order privileges.

2.3 Add Integration User

under *Employees*, create user **ExpressCheckAPI** and assign the new role.

2.4 Create Payment Type

in *Settings* → *Payment Types*, add **ExpressCheck**; set it to *External Payment Processor* and enable “Reference Required.”

2.5 Add Service Charge

under *Menu* → *Charges*, create **Expck Reward Club Fee** (\$0.50, non-taxable).

2.6 Create Reward Item

under *Promotions* → *Discounts*, add **ExpressReward** with flexible discount rules.

2.7 Sync Configuration

click *Sync to POS* to push the new settings to all devices.

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3 Configuration Settings

Configuration Setting	Suggested Default	Value
ExpressCheck User ID	<i>ExpressCheckAPI</i>	
API URL	<i>https://api.lingapos.com</i>	
Host Port	<i>443</i>	
Max Message Size	<i>20000000</i>	
ExpressCheck Tender Name	<i><u>ExpressCheck</u></i>	
EC Fee Name	<i>Expck Reward Club 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

4.1 Install ExpressCheck Software

on the main Linga server, run the ExpressCheck installer and select *Linga* as the POS Type.

4.2 Log In to ExpressCheck

open the ExpressCheck Settings Utility and enter the credentials supplied by CityCheers Support.

4.3 Enter Configuration Fields

match all field names to the POS settings (Tender, Reward, Fee).

4.4 Verify Communication

confirm the system connects to the Linga API endpoint successfully.

4.5 Test Transaction

perform a mock ExpressCheck payment and confirm it posts in Linga.