**ExpressCheck Installation Guide - Linga**

Version 2.0 – October 6, 2025

# 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

# POS Configuration – Pre Installation

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

## ****Verify Linga Account Access****

log in to the Linga Cloud Back Office.

## ****Create New Employee Role****

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

## ****Add Integration User****

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

## ****Create Payment Type****

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

## ****Add Service Charge****

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

## ****Create Reward Item****

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

## ****Sync Configuration****

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

# Configuration Settings

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| **Configuration Setting** | **Suggested Default** | **Value** |
| ExpressCheck User ID | *ExpressCheckAPI* |  |
| API URL | *https://api.lingapos.com* |  |
| Host Port | *443* |  |
| 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**

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

## **Log In to ExpressCheck**

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

## **Enter Configuration Fields**

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

## **Verify Communication**

confirm the system connects to the Linga API endpoint successfully.

## **Test Transaction**

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

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