ONE-POS

Cipherlab 8000 Data Collector for ONE-POS User Guide

Version: 2017v1

Introduction

The Cipherlab 8000 Data Collector sits in a cradle, and the cradle communicates with the Windows PC using an USB cable.

Data Collector is used to scan barcode, input quantity, and generate a text file of records. This text file can be applied in ONE-POS for various applications, such as Cargo In, POS Check out etc.

Setup Cipherlab 8000 on Windows PC

Please install Forge Application Generator (AG), it will install the driver and a few applications on your Windows PC.

Download link: http://hk.one-pos.com/download/cipherlab.zip

There are two types of basic scanning methods

1. Just Scan
   - No lookup (verification)
   - Just scan a barcode, and input quantity

2. Scan and Lookup
   - "lookup" file is a list of barcode pre-loaded into the data collector for verification when scanning a barcode.
   - If the barcode is NOT valid, no further action allowed, i.e. you cannot input quantity.

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OPERATION GUIDE

STEP ONE: Choose your scanning method

Prepare the Data Collector for different scanning methods (1. or 2.) by loading respective AGX program files onto the Data Collector using the Windows software AG_Load.

1. Just Scan
   Data Collector -> Menu -> 3. Utilities -> **6. Load Program**
   PC -> Run **AG_Load**
   > File Name -> Browse AGX file provided by ONE-POS: *"just_scan.AGX"*
   > COM Port -> Press Refresh to detect it if you are not sure which one.
   > Press OK

2. Scan and Lookup
   2.1 Load program
   Data Collector -> Menu -> 3. Utilities -> **6. Load Program**
   PC -> Run **AG_Load**
   File Name -> Browse AGX file provided by ONE-POS: *"scan_and_lookup.AGX"*
   COM Port -> Press Refresh to detect it if you are not sure which one.

   2.2 Load Lookup file
   Data Collector -> Menu -> 3. Utilities -> **8. Load Lookup**
   PC -> Run **DLookup**
   File Name -> Browse the lookup file** by ONE-POS
   COM Port -> Press Refresh to detect it if you are not sure which one.

   ** Sample Case: the lookup file can be generated in ONE-POS -> Purchase Order Module -> select a PO -> Multi-select it's items and right click -> Export as Text File

STEP TWO: Scan Barocdes

Data Collector -> Menu -> 1. Collect

Press yellow button to scan barcode, on successful scan, you should hear a beep and then you can enter the quantity (Qty) using the number keypad, and press either Blue button.

In case you want to edit or delete record, press Escape (ESC) , Menu -> 3. Utilities -> 2. Browse Data or 3. Delete Data

STEP THREE: Upload Data

Data Collector -> Menu -> 2. Upload
PC -> Run Data_Read
      There are plenty of settings, most important is to check the top right "Communication Parameters", ensure Interface is set Cradle-IR, appropriate COM Port is selected. Please also set the "File Name rule (*.txt)", where uploaded data from Data Collector will be saved as a text (.txt) file.

STEP FOUR: ONE-POS application

In ONE-POS, wherever you see the Data Collector icon, you are able to import the text file uploaded from the Data Collector.

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