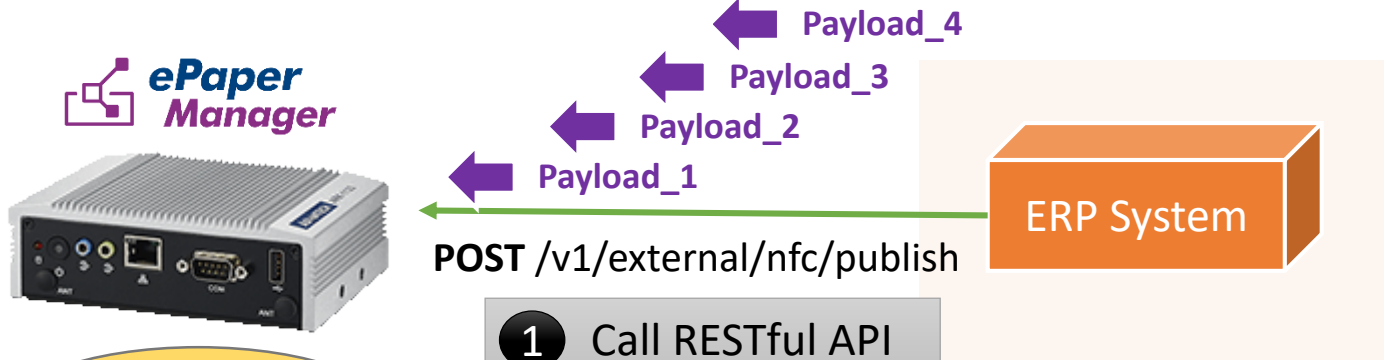


# EPD NFC Agent Tool

Date: 2022/12/15

# Overview of EPD NFC Application



Subscribe the MQTT topic:  
NFC/{COM1}/{NFC1}

2 Prepare EPD-210 Cards

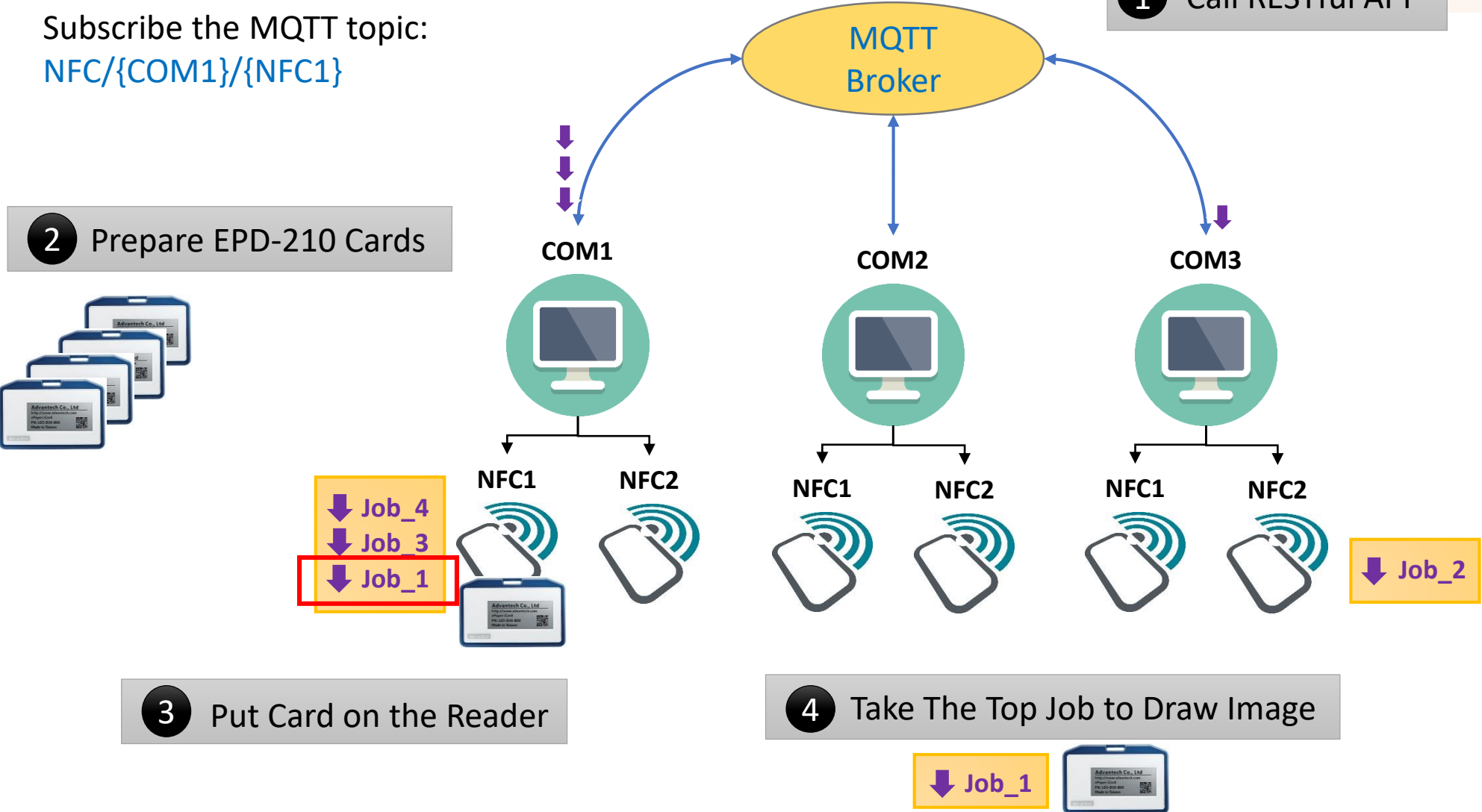


Job\_4  
Job\_3  
Job\_1

3 Put Card on the Reader

4 Take The Top Job to Draw Image

Job\_1



# Environment And Tools

## Environment:

- Windows 10
- ePaper Manager Server (Azure VM)
  - <http://20.212.117.23/>
  - TempUser1
  - TempUser1#

## Tools:

- EPD NFC Agent
- API client tool: POSTMAN

## Hardware:

- NFC Reader
- EPD-210 Cards

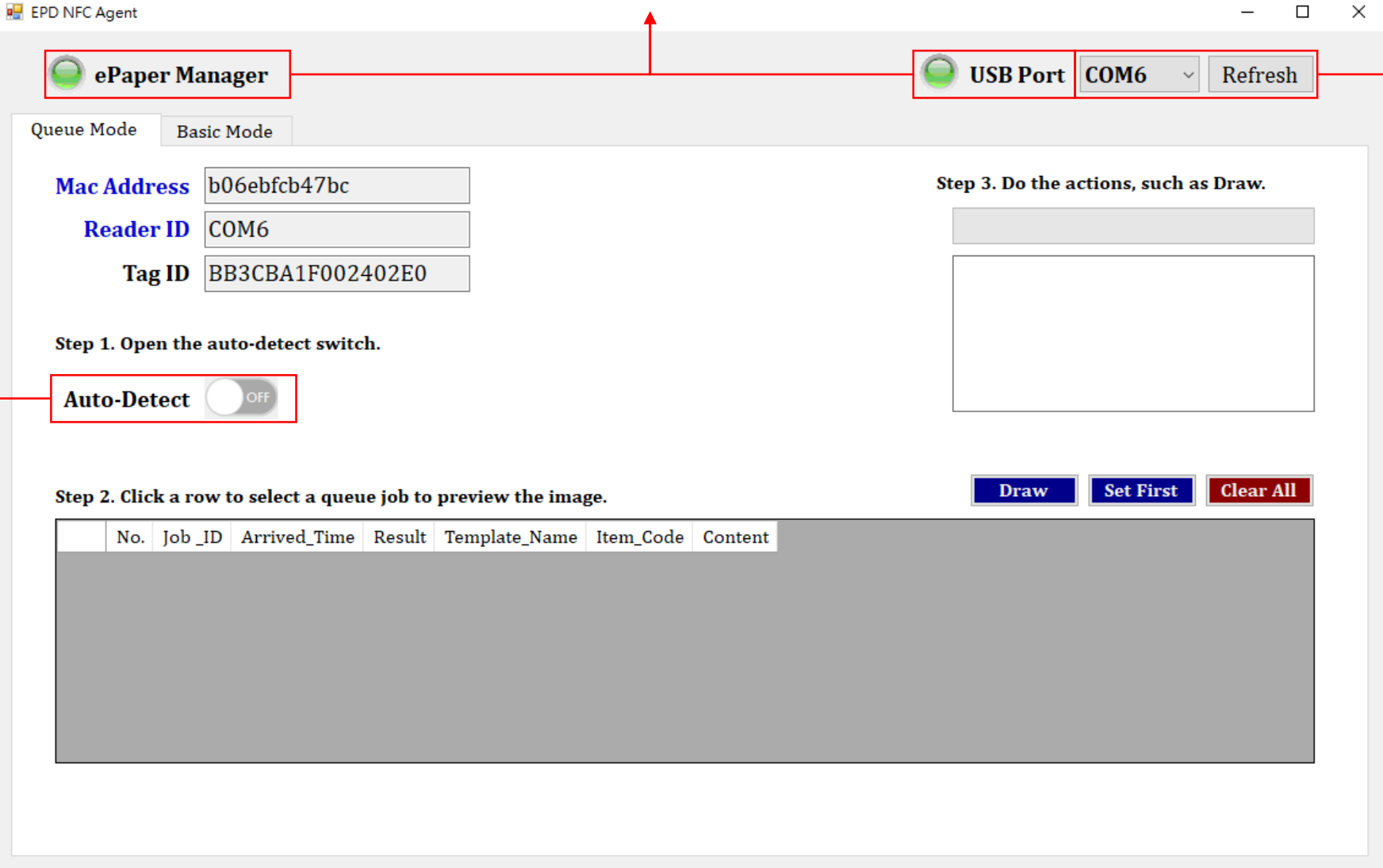
# Operation steps

- Install NFC Agent in the Windows system
  - If your system doesn't install .NET Framework 4.7.2, you need download and install it.
- Install API Client tool, Ex. POSTMAN
- NFC Reader connect to the system or laptop which installed NFC Agent.
- Select USB Port
  - Put EPD-210 on the NFC reader. Two lights will become green light. It means all your setting is correct.
- Use Case 1: Basic Mode Demo
- Use Case 2: Queue Mode Demo

# First View of EPD NFC Agent

(2) Check all the light is green

(1) Select USB Port



(3) Auto-Detect

# Please pay attention to using Queue Mode

- Please check the correct USB Port.
- When you send API command, please check the job is in the Queue Jobs List.
- Please check to open Auto-Detect.