# Orbit MS7120 – 38 OPOS Set

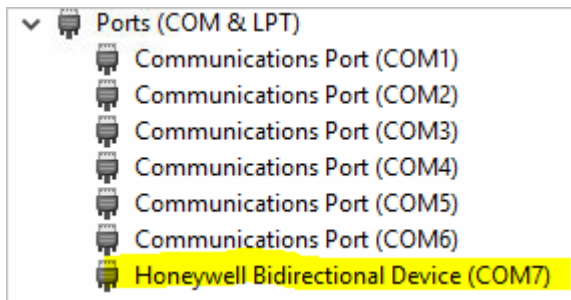| Date | Writer | Memo |
|------|--------|------|
| 10/12/2017 | Du Lee | |
| 12/20/2017 | Du Lee | |
| 04/30/2020 | Du Lee | 세부설명  추가 |
| | | |
| | | |

1. HSM USB Serial Driver version 3.5.20 Install

2. USB Serial (POS-USB) Connection Barcode Scan ( 1~7 )
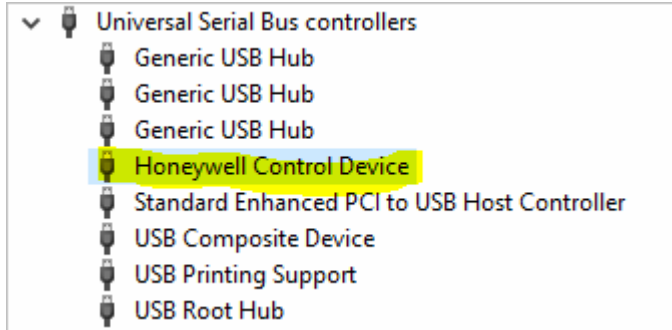


3. Enable Bi-Directional USB Serial Emulation Mode(316460) Scan

   -- Port에 Honeywell Port가 생김



4. OPOSInstallVer2.1.6 Install (언어설정이 English로 되어있어야 함)

   설정시에 Serial타입으로 연결하면 안됨.

   해당폴더의 프로그램을 실행하여도 됨.

5. Orbitms7120.reg

   32bit (Orbitms7120_32bit.reg), 64bit를 구분하여 port 를 변경한후에 Register함.

6. OCX Register

   OPOSScanner.ocx

# USB Serial (POS-USB) connection.

Before a USB scanner configured for USB serial can work with OPOS it needs to be programmed with specific OPOS formatting. As mentioned previously RS232 scanners can be programmed directly from OPOS Administrator using the 'Program' button which will download the OPOS settings to the device.



For USB Serial however the scanner needs to be programmed manually. This can be done using Metroset if you know the required settings or by scanning the codes below in the numbered order.

To set the scanner to factory defaults, scan the barcode below

## 1.

Enter Program Mode



³ 9 9 9 9 9 9

## 2.

POS USB Mode



³ 3 1 6 4 7 0

## 3.

UPC Formatting



3 8 0 7 5 2 0 2 0

## 4.

Transmit LRC



3 1 0 7 8 1 1

## 5.

Enable Nixdorf ID



³ 1 0 7 9 1 7

## 6.

STX-ETX Data Frame



³ 8 1 6 6 4 8 0

# 7.

Exit Program Mode



³ 9   9   9   9   9   9

Once the scanner is programmed, provided the USB driver is correctly installed, **the scanner will automatically install and will appear in the 'Ports' section of Windows Device Manager** as shown below.



스캐너가 재부팅됨. 시간이 약 5 분정도 걸릴수도 있음.

위그림과 같이 Honeywell Control Device 가 생김.

NAU computer     703-721-8877     pos@naucomputer.com

AS a Default, the MS7120-38 leaves the factory with USB Keyboard Emulation Mode Enabled.

**Scan the following bar code to configure the MS7120-38 for USB Serial Emulation Mode**.

Enable Bi-Directional USB
Serial Emulation Mode



³ 3  1  6  4  6  0

위의 바코드를 스캔하면 아래아 같이 Serial Port에 Honeywell Bidirectional Device가 생성된다.
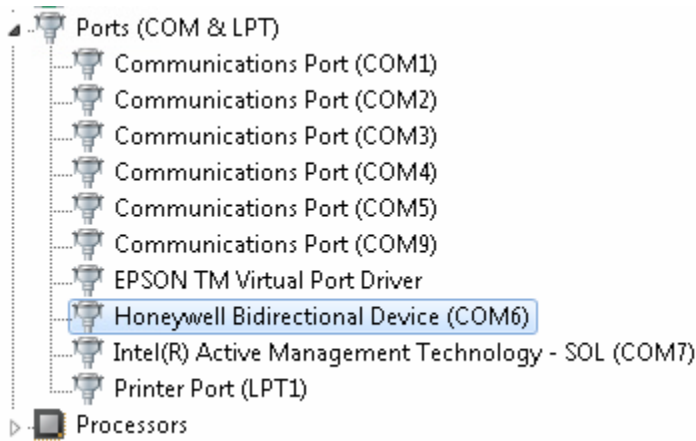


**Port 가 되지않는 것은 Scanner 불량일수 있음**.

페이지 **8 / 11**

**OposAdmin.Exe** Install

| Name | Date modified | Type | Size |
|------|--------------|------|------|
| ImageList.ocx | 8/6/2003 9:29 AM | ActiveX control | 92 KB |
| ListBar.ocx | 8/6/2003 9:29 AM | ActiveX control | 144 KB |
| MemoVer2.1.6.txt | 1/29/2016 3:26 PM | Text Document | 1 KB |
| MetrOpos.chm | 8/17/2004 2:35 PM | Compiled HTML ... | 97 KB |
| MetrOpos2.log | 2/19/2016 9:02 AM | Text Document | 0 KB |
| MetroSelect Configuration Guide 02407H.pdf | 12/31/2015 10:07 ... | PDF File | 2,108 KB |
| NauOrbit7120_Receipt.pdf | 8/10/2016 11:57 AM | PDF File | 114 KB |
| OposAdmin.exe | 8/4/2005 3:15 PM | Application | 2,345 KB |
| OPOSInstallVer2.1.6.exe | 2/23/2006 6:52 AM | Application | 5,889 KB |
| OPOSScanner.ocx | 5/29/2012 9:40 AM | ActiveX control | 130 KB |
| Orbitms7120_32bit.reg | 8/10/2016 2:23 PM | Registration Entries | 1 KB |
| Orbitms7120_64bit.reg | 1/28/2016 9:11 PM | Registration Entries | 1 KB |
| Scale_EPOS_64bit.reg | 2/17/2017 11:06 AM | Registration Entries | 1 KB |

**Orbitms7120**   Comport 설정후 Save
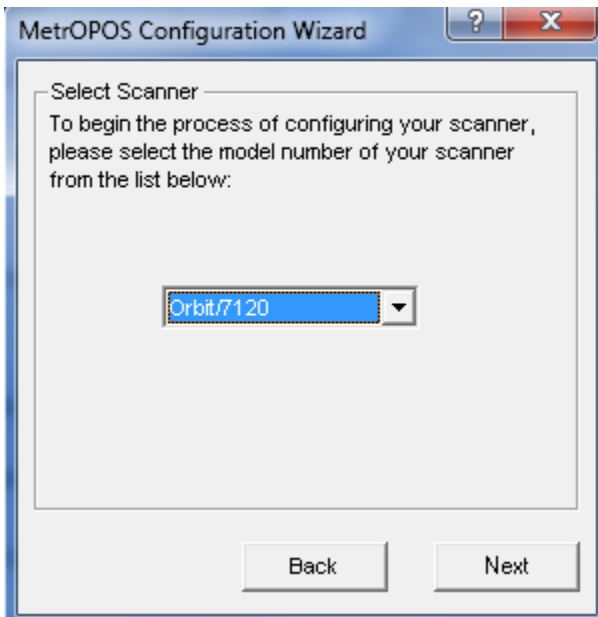


Com Port로 연결하면 PORT가 사라짐.

**Program을 실행하면 Port설정된 것이 삭제되므로 실행하지 않음**
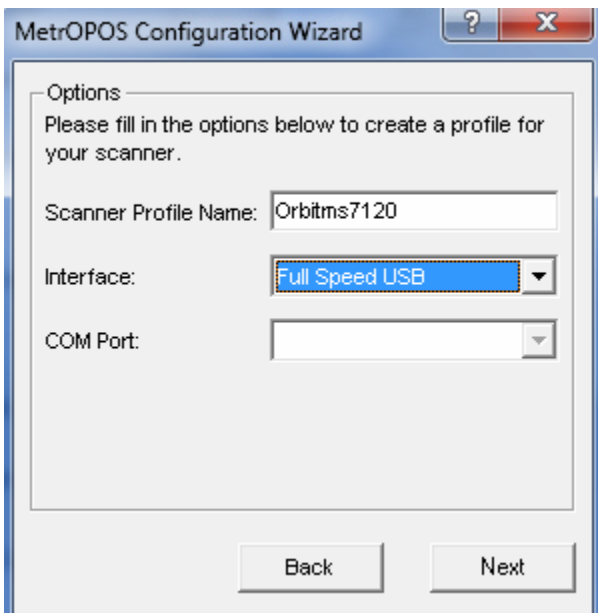
## Modify Profile에서 Comport로 변경함.   Orbitms7120