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.





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







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5. Enable Nixdorf ID



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7.



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.

ΥŸ	Universal Serial Bus controllers					
	🏺 Generic USB Hub					
	🏺 Generic USB Hub					
	🏺 Generic USB Hub					
	Honeywell Control Device					
	Standard Enhanced PCI to USB Host Controller					
	🏺 USB Composite Device					
	🏺 USB Printing Support					
	🏺 USB Root Hub					

스캐너가 재부팅됨. 시간이 약 5 분정도 걸릴수도 있음.

위그림과 같이 Honeywell Control Device 가 생김.

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

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



Port 가 되지않는 것은 Scanner 불량일수 있음.

OposAdmin.Exe Install

Name	Date modified	Туре	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

N	MetrOPOS Configuration Wizard
	Select Scanner To begin the process of configuring your scanner, please select the model number of your scanner from the list below:
	Orbit/7120
	Back Next

Com Port로 연결하면 PORT가 사라짐.

Program을 실행하면 Port설정된 것이 삭제되므로 실행하지 않음

MetrOPOS Configurati	on Wizard				
Options Please fill in the options below to create a profile for your scanner.					
Scanner Profile Name	Orbitms7120				
Interface:	Full Speed USB				
COM Port:					
_	Back Next				

Modify Profile에서 Comport로 변경함. Orbitms7120

MetrOPOS	Administrator v2.1.6				?	x
File Device	Help					
MetroPos	Modify Profile					
	<u>D</u> evice Class:	Scanner	-			
New Profile	Profile <u>N</u> ame:	Orbitms7120	-			
	Interface:	RS232	•		/	
Modify Profile	COM Port:	COM6	•	I		
2 Sec	Model Number:	Orbit/7120	•			
Simple Test						
*						
Detailed Test						
Û						
Information			Program	Delete	<u>S</u> ave	

P MetrOPOS Administrator v2.1.6				
File Device	Help			
MetroBOS	Simple Test			
	<u>S</u> canner Name:	Orbitms7120	•	
New Profile	Begin Scanner Test			
	End Scanner Test			
Modify	Scan data:	037000960348		
Profile	Scan data type:	UPC-A (101)		
2/3				
Simple Test	Sc <u>a</u> le Name:	Honeywell	•	
*	Begin Scale <u>T</u> est			
Detailed Test	End Scale Test			
1	Scale Weight:			
Device				
Information				