

ENCOR

- Hardware Setup Guide,
- NCR RealScan79 (Class 7879)
- Version 1.0.0.0
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ENCOR Hardware Setup Guide, NCR RealScan79

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Revision Record

Issue	Date	Remarks
A	Dec 2017	First issue

Chapter 1: NCR RealScan 79 (7879)

Note:

See appendix at end of document for programming tags.

1.1 Powered USB Cable

7879 P-USB Cable	P/N 1432-C156-0040 497-0445077 Rev C
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1.2 Programming Powered USB Cable

(Start)

Reset

Default

Programming Mode

(Set USB Communication Protocol)

1, 0, D

(Enable Periodical Codes)

1, 3, E, 1, 2, 0

(Enable Code 128)

1, 7, A, 1

(Enable Databar)

1, 8, A, 3

(Enable Driver's License Scanning)

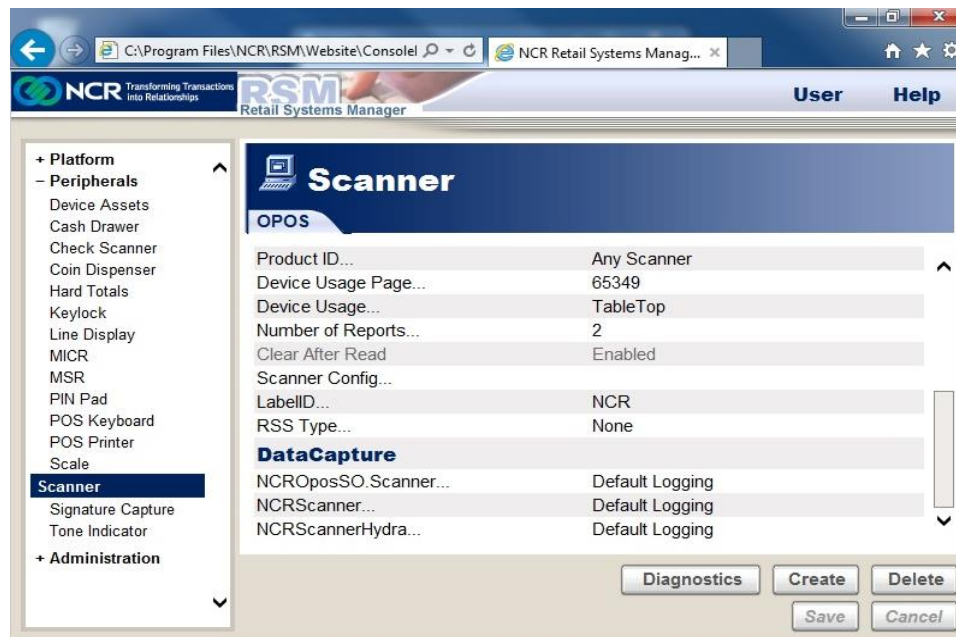
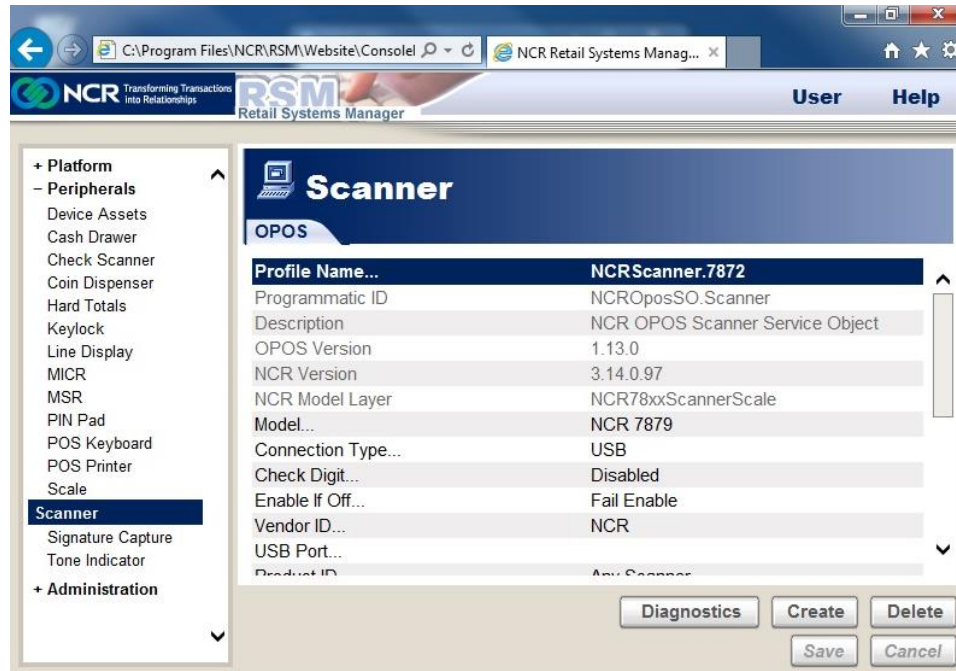
8, D, 1

(Finish)

Save & Reset Tag

Chapter 2: Retail Systems Manager (RSM)

- RPSW Version 4.0.6.0 was used during certification.
- Minimum required version 4.0.3.6.
- **Scanner configuration**



- Scale configuration

Scale

OPOS

Profile Name...	NCRScale.7872
Programmatic ID	NCR OposSO.Scale
Description	NCR OPOS Scale Service Object
OPOS Version	1.13.0
NCR Version	3.14.1.99
NCR Model Layer	NCR78xxScannerScale
Model...	NCR 7879
Connection Type...	USB
Monitor Enable...	Disabled
Require Scale Type...	1. Single Range scale type
StatusNotifyTime...	300
Vendor ID...	NCR
Product ID...	Any NCR Scale

Buttons: Diagnostics, Uses Profile, Create, Delete, Save, Cancel

Scale

OPOS

Product ID...	Any NCR Scale
USB Port...	
Device Usage Page...	65349
Device Usage...	28160
Number of Reports...	2
Clear After Read	Enabled
Metric Mode Enable...	Disabled
Five Digit Weight Mode Enable...	Disabled
DataCapture	
NCR OposSO.Scale...	Default Logging
NCR Scale...	Default Logging
NCR ScannerHydra...	Default Logging

Buttons: Diagnostics, Uses Profile, Create, Delete, Save, Cancel

Chapter 3: RS-232 Cables

RS-232 Cables	
Cable	Description
7879 RS-232 Serial Cable	P/N 1416-C019-0040 497-0300422 Rev F
ACBEL Polytech AC adapter Power Cord	P/N 0463355-API2AD13 P/N 1416-C422-0030 006-1002021 Rev L
7879 RS-232 Powered Serial Cable	P/N 1432-C219-0040 497-0451143 Rev C

1.1 Programming RS-232 Serial (NON OPOS)

(Start)

Reset

Default

Programming Mode

(Set RS-232 Serial Communication Protocol)

1, 0, 5

(Set 9600 Baud rate and Even Parity)

2, 0, 5, 1, 0, 5

(Sets RS-232 BCC Options)

2, 1, 1, 0, 1

(Sets RS-232 Prefix Byte)

2, 2, 1, 0, 2

(Sets RS-232 Terminator Byte)

2, 3, 1, 0, 3

(Finish)

Save & Reset

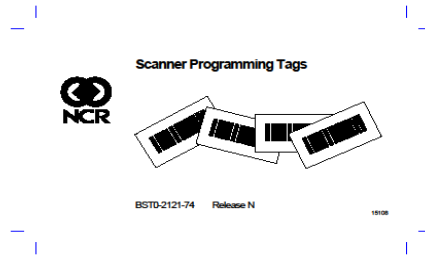
1.2 Remote Customer Scanner (attaches to USB port on 7879)

Remote Customer Scanner	P/N 7878-K352-V001
USB Cable for remote	497-0575634 Rev A
	CTI-CH-24/15

No additional programming was needed.

Appendix A: Scanner Programming Tags

Scanner Programming Tags





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