



- *NCR RealScan 79 (7879)*
- *Installation Guide for ISS45*
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## NCR RealScan 79 (7879) Installation Guide for ISS45

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# NCR RealScan 79 (7879) with ISS45

See Appendix at end of document for Programming Tags

## Powered USB Cable

7879 P-USB Cable	P/N 1432-C156-0040 497-0445077 Rev C
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## 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)

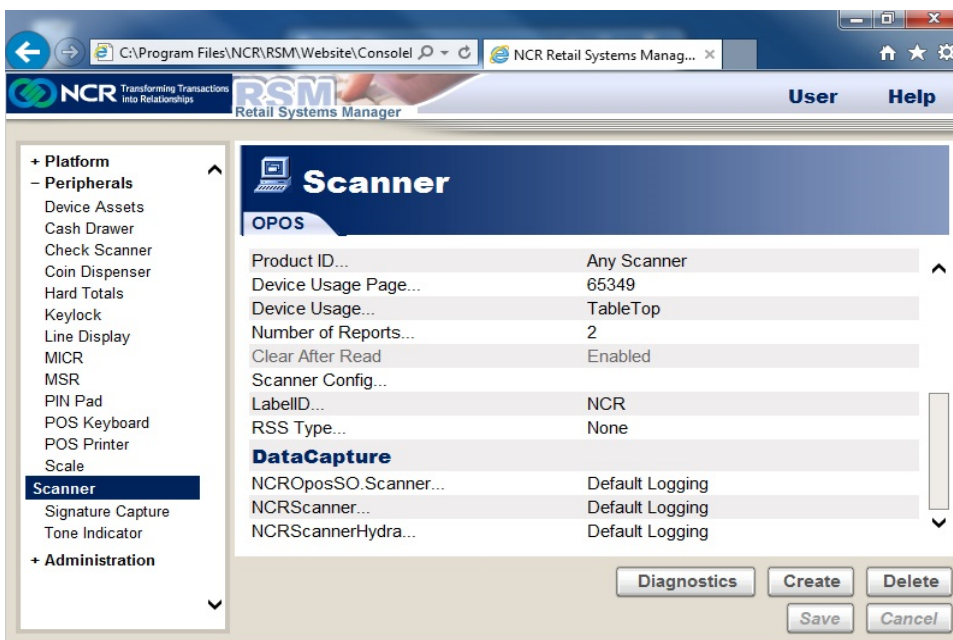
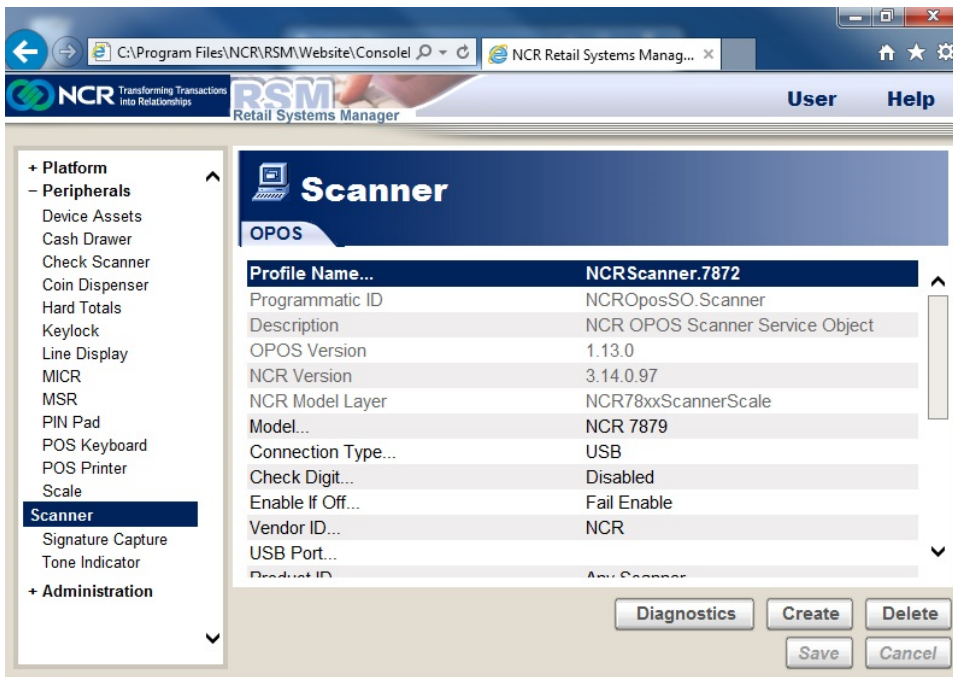
**Save & Reset Tag**

# 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

The screenshot shows the NCR Retail Systems Manager console with the Scale configuration window open. The left sidebar shows a tree view with 'Scale' selected under 'Peripherals'. The main window displays the following configuration details:

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
<b>Require Scale Type...</b>	<b>1.Single Range scale type</b>
StatusNotifyTime...	300
Vendor ID...	NCR
Product ID...	Any NCR Scale

Buttons at the bottom: Diagnostics, Uses Profile, Create, Delete, Save, Cancel.

The screenshot shows the NCR Retail Systems Manager console with the Scale configuration window open. The left sidebar shows a tree view with 'Scale' selected under 'Peripherals'. The main window displays the following configuration details:

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
NCRScale...	Default Logging
NCRScannerHydra...	Default Logging

Buttons at the bottom: Diagnostics, Uses Profile, Create, Delete, Save, Cancel.

- **RS-232 Cables**

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

- **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**

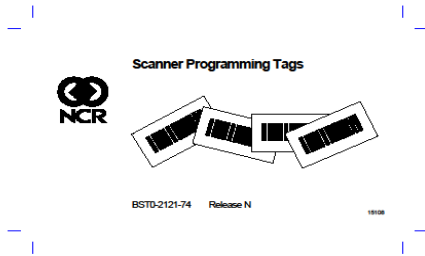
- **Remote Customer Scanner (attaches to USB port on 7879)**

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:**

### **Scanner Programming Tags**



Volume Adjustment



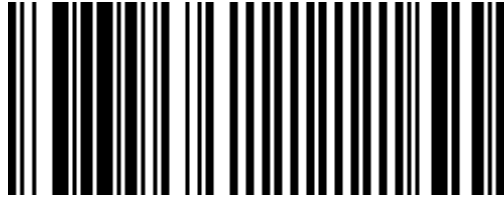
11817

Reset



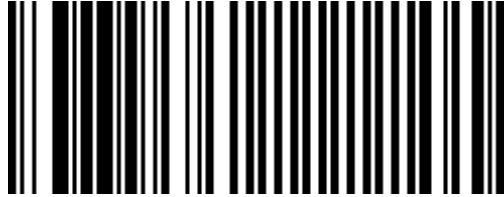
11818

Default



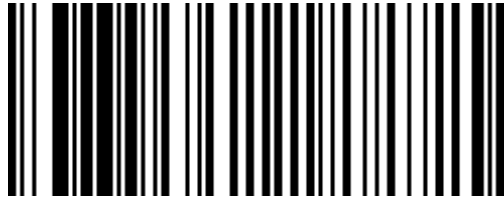
R0046

Programming Mode



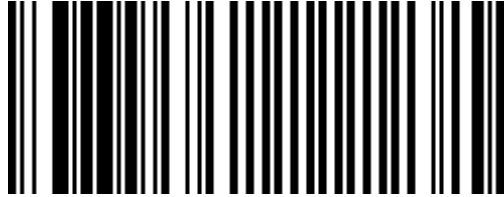
R0042

End



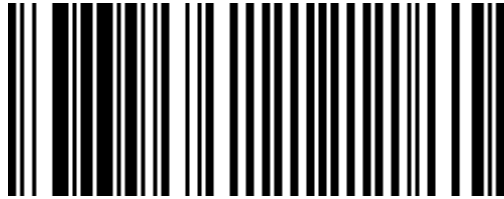
R0043

Save and Reset



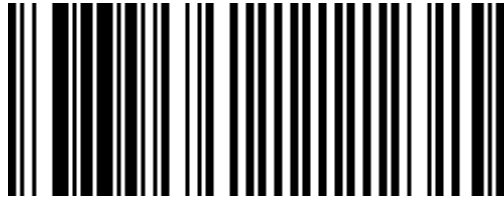
R0044

Abort



R0045

Diagnostic Mode



R0041

Mode 1



Slot Scanner (PACESETTER Plus)

11500

Mode 2



Slot Scanner (PACESETTER Plus)

11501

Reset Tallies



Slot Scanner (PACESETTER Plus)

11502

Firmware Flashing



Super ASIC Models

20600

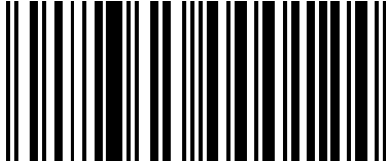
Deactivation Button



Internal Sensormatic Deactivation

20603

Speak Scanner Serial Number



Available with firmware version 497-0433606 or later.

22786

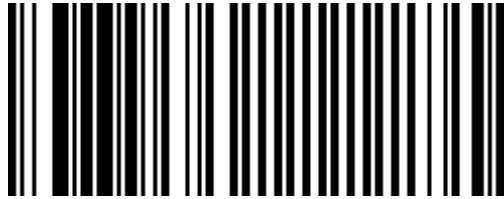
Speak Barcodes Currently Enabled



Available with firmware version 497-0433606 or later.

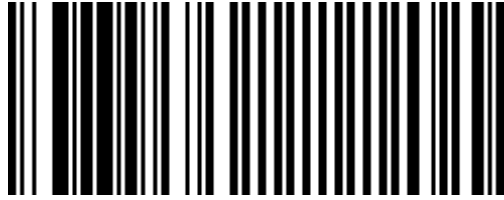
22785

Hex 0



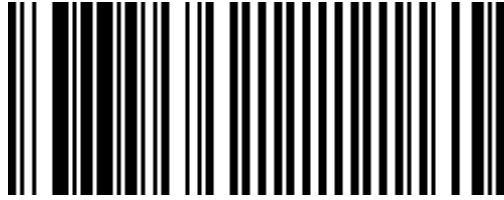
R0048

Hex 1



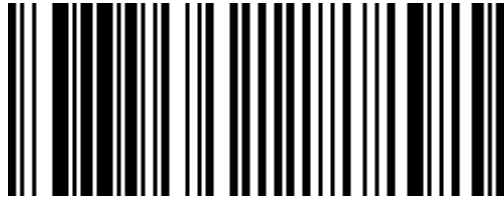
R0049

Hex 2



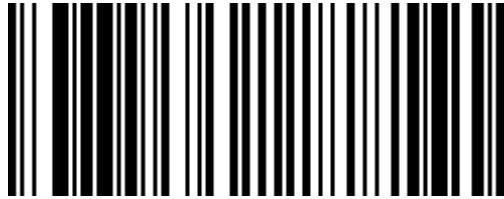
R0050

Hex 3



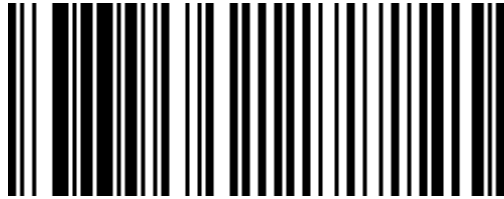
R0051

Hex 4



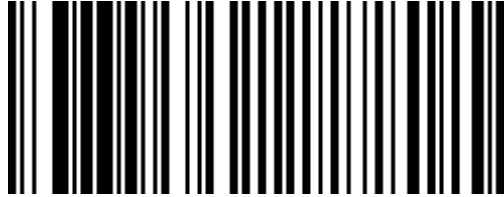
R0052

Hex 5



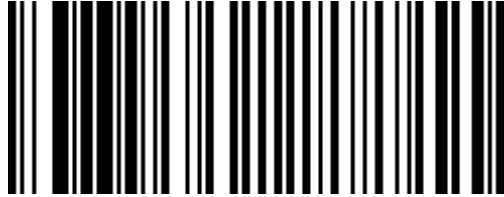
R0053

Hex 6



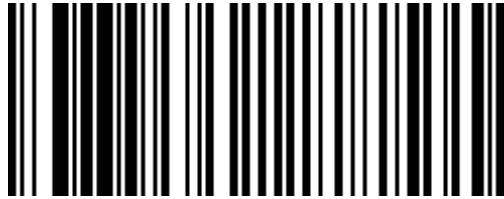
R0054

Hex 7



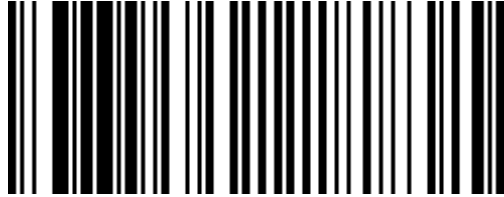
R0055

Hex 8



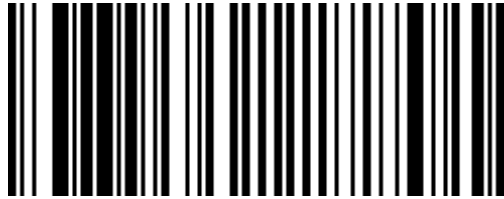
R0056

Hex 9



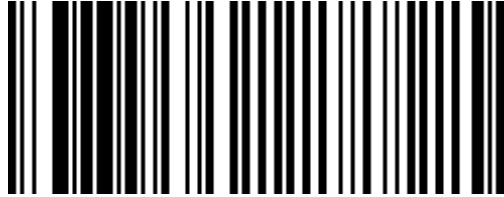
R0057

Hex A



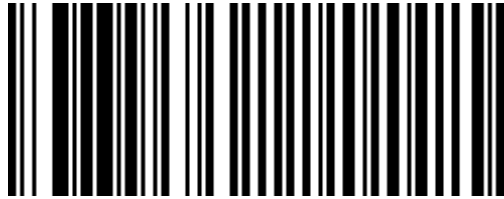
R0058

Hex B



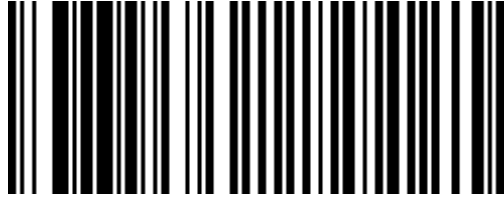
R0059

Hex C



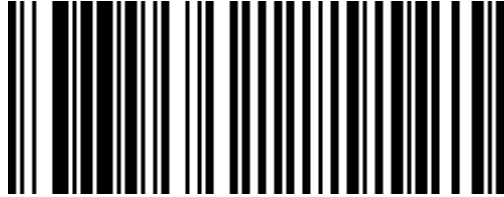
R0060

Hex D



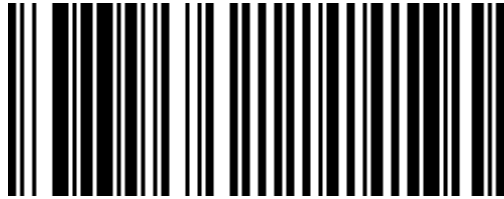
R0061

Hex E



R0062

Hex F



R0063

ASCII Code Chart															
00	NULL	10	DLE	20	SP	30	0	40	@	50	P	60		70	p
01	SOH	11	DC1	21	!	31	1	41	A	51	Q	61	a	71	q
02	STX	12	DC2	22	"	32	2	42	B	52	R	62	b	72	r
03	ETX	13	DC3	23	#	33	3	43	C	53	S	63	c	73	s
04	EOT	14	DC4	24	\$	34	4	44	D	54	T	64	d	74	t
05	ENQ	15	NAK	25	%	35	5	45	E	55	U	65	e	75	u
06	ACK	16	SYN	26	&	36	6	46	F	56	V	66	f	76	v
07	BEL	17	ETB	27	'	37	7	47	G	57	W	67	g	77	w
08	BS	18	CAN	28	(	38	8	48	H	58	X	68	h	78	x
09	HT	19	EM	29	)	39	9	49	I	59	Y	69	i	79	y
0A	LF	1A	SUB	2A	*	3A	:	4A	J	5A	Z	6A	j	7A	z
0B	VT	1B	ESC	2B	+	3B	;	4B	K	5B	[	6B	k	7B	{
0C	FF	1C	FS	2C	,	3C	<	4C	L	5C	\	6C	l	7C	
0D	CR	1D	GS	2D	-	3D	=	4D	M	5D	]	6D	m	7D	}
0E	S0	1E	RS	2E	.	3E	>	4E	N	5E	^	6E	n	7E	~
0F	S1	1F	US	2F	/	3F	?	4F	O	5F		6F	o	7F	DEL

R0040



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