

# Manual

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## Desktop 2D Code Reader HD-S92

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## Specifications:

- **Warranty:** 1 year
- **Sensor:** 640\*480 CMOS
- **Scanning method:** automatically (when you bring the code closer)
- **Scan acknowledgement:** sound and light signal
- **Compatible with operating system:** Linux, Android, Windows XP, 7, 8, 10, MacOS
- **Interface:** USB
- **Cable length:** 170 cm
- **Ingress protection:** IP54
- **Device dimensions:** 10.6 x 7.3 x 14.3 cm
- **Package dimensions:** 18 x 16.8 x 12.1 cm
- **Device weight:** 370 g
- **Package weight:** 528 g
- **Operating temperature:** 0 to 60°C
- **Storage temperature:** -20 to 60°C
- **Operating Humidity:** 5 to 95%
- **Storage Humidity:** 5 to 95%
- **Odczytywane kody 1D:** EAN-8, EAN-13, EAN-13, EAN-13 5, ISBN, UPC-A, UPC-E, Code 39, Code 39 FullASCII, Code 93, Code 128, Codabar, Industrial 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, GS1-128, GS1 DataBar (RSS14) (Stacked), GS1 DataBar Limited, Standard 25, GS1 DataBar Expanded
- **Odczytywane kody 2D:** PDF417, MicroPDF417, MicroQR, Data Matrix, QR Code

## Set contents:

- Desktop multidimensional code reader with USB cable,
- Manual.

## Installation:

The cash drawer is equipped with a standard 6-pin RJ12 plug for direct connection to any EPSON POS printer or Epson-compliant POS equipment. When the receipt is finished printing, the printer automatically opens the drawer.

## General Settings:



Restore default settings

## Adding End Characters:



Tab



LF+CR



CR



CR + CR



No trailing signs

Barcode Scanning Modes:



Manual mode



Auto mode

Case-sensitive setting:



Normal case



B



Lowercase

Beep setting:



High Volume (default)



Medium Volume



Low volume



Beep off

Setting for reading repeated barcodes:

It is possible to enable, disable or delay the reading of repeated barcodes.



Scanning of repeated codes disabled



Delay scanning for 1 second



Scan delay for 3 seconds



Delay scanning for 5 seconds



Delay scanning for 7 seconds



Scanning of repeating barcodes is enabled all the time

Scanning all 1D codes:



Enabled



Disabled

Scanning all 2D codes:



Enabled



Disabled

Reading reversed codes:



1D



QR



Data Matrix



Hiding leading characters:



Disabled



Enabled



Hiding leading characters

In order to set the hiding of the initial characters, you must first scan the code "Enabled", then you must scan the code "Hiding the initial characters". Finally, it is necessary to scan the appropriate code from the table at the end of the manual (Appendix 1). Each character is 3 digits.

**Example:** The code is in the form of 123456789. In order to hide the first two characters, scan the code "0", "0", "2". Then the code will be in the form of 3456789 during scanning.

Hide the last characters:



Disabled



Enabled



Hiding trailing characters

To hide the last characters, scan the "On" code and then the "Hide trailing characters" code. Finally, scan the appropriate code from the table at the end of the manual (Appendix 1)

**Example:** The code is in the form of 123456789. In order to hide the last two characters, scan the code corresponding to the digits "0", "0", "2". The code will be in the form of 1234567 when scanned.

Adding a prefix/suffix:



Adding a prefix



Add a suffix



Saving settings



### Exit settings

In order to set a prefix or suffix, first scan the "Add prefix" or "Add suffix" code. Then you need to scan the appropriate character, which is to be a prefix (Appendix 1) or a suffix (Appendix 2) from the attachment at the end of the manual. The next step is to scan the code "Exit Settings" and finally "Exit Settings".

Annex I:



0



1



2



3



4



5



6



7



8



9

## Annex 2:

Wartość skanowania	Wartość HEX	Klawisz funkcyjny	Kombinacja klawiszy CTRL
1000	00h	Null	CTRL 2
1001	01h	Keypad Enter	CTRL A
1002	02h	Caps lock	CTRL B
1003	03h	Right Arrow	CTRL C
1004	04h	Up Arrow	CTRL D
1005	05h	Null	CTRL E
1006	06h	Null	CTRL F
1007	07h	Enter	CTRL G
1008	08h	Left Arrow	CTRL H
1009	09h	Horizontal Tab	CTRL I
1010	0Ah	Down Arrow	CTRL J
1011	0Bh	Vertical Tab	CTRL K
1012	0Ch	Backspace	CTRL L
1013	0Dh	Enter	CTRL M
1014	0Eh	Insert	CTRL N
1015	0Fh	Esc	CTRL O
1016	10h	F11	CTRL P
1017	11h	Home	CTRL Q
1018	12h	Print Screen	CTRL R
1019	13h	Delete	CTRL S
1020	14h	tab+shift	CTRL T
1021	15h	F12	CTRL U
1022	16h	F1	CTRL V
1023	17h	F2	CTRL W
1024	18h	F3	CTRL X

1025	19h	F4	CTRL Y
1026	1Ah	F5	CTRL Z
1027	1Bh	F6	CTRL [
1028	1Ch	F7	CTRL \
1029	1Dh	F8	CTRL ]
1030	1Eh	F9	CTRL 6
1031	1Fh	F10	CTRL -
1032	20h	Space	Space
1033	21h	/A	!
1034	22h	/B	'
1035	23h	/C	#
1036	24h	/D	\$
1037	25h	/E	%
1038	26h	/F	&
1039	27h	/G	'
1040	28h	/H	(
1041	29h	/I	)
1042	2Ah	/J	*
1043	2Bh	/K	+
1044	2Ch	/L	,
1045	2Dh	-	-
1046	2Eh	.	.
1047	2Fh	/	/
1048	30h	0	0
1049	31h	1	1
1050	32h	2	2
1051	33h	3	3

1052	34h	4	4
1053	35h	5	5
1054	36h	6	6
1055	37h	7	7
1056	38h	8	8
1057	39h	9	9
1058	3Ah	/Z	:
1059	3Bh	%F	:
1060	3Ch	%G	<
1061	3Dh	%H	=
1062	3Eh	%I	>
1063	3Fh	%J	?
1064	40h	%V	@
1065	41h	A	A
1066	42h	B	B
1067	43h	C	C
1068	44h	D	D
1069	45h	E	E
1070	46h	F	F
1071	47h	G	G
1072	48h	H	H
1073	49h	I	I
1074	4Ah	J	J
1075	4Bh	K	K
1076	4Ch	L	L
1077	4Dh	M	M
1078	4Eh	N	N

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1079	4Fh	O	O
1080	50h	P	P
1081	51h	Q	Q
1082	52h	R	R
1083	53h	S	S
1084	54h	T	T
1085	55h	U	U
1086	56h	V	V
1087	57h	W	W
1088	58h	X	X
1089	59h	Y	Y
1090	5Ah	Z	Z
1091	5Bh	%K	[
1092	5Ch	%L	\
1093	5Dh	%M	]
1094	5Eh	%N	^
1095	5Fh	%O	
1096	60h	%W	'
1097	61h	+A	a
1098	62h	+B	b
1099	63h	+C	c
1100	64h	+D	d
1101	65h	+E	e
1102	66h	+F	f
1103	67h	+G	g
1104	68h	+H	h
1105	69h	+I	i

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1106	6Ah	+J	j
1107	6Bh	+K	k
1108	6Ch	+L	l
1109	6Dh	+M	m
1110	6Eh	+N	n
1111	6Fh	+O	o
1112	70h	+P	p
1113	71h	+Q	q
1114	72h	+R	r
1115	73h	+S	s
1116	74h	+T	t
1117	75h	+U	u
1118	76h	+V	v
1119	77h	+W	w
1120	78h	+X	x
1121	79h	+Y	y
1122	7Ah	+Z	z
1123	7Bh	%P	{
1124	7Ch	%Q	
1125	7Dh	%R	}
1126	7Eh	%S	~
1127	7Fh		Undefined