

# DS8100

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DS8100 Series

DS8100-HC Series

PowerPrecision+

</font><font style="vertical-align: inherit;"> PowerCap </font></font><font style="vertical-align: inherit;"><font style="vertical-align: inherit;">TM </font></font><font style="vertical-align: inherit;"></font><font style="vertical-align: inherit;"><font style="vertical-align: inherit;"> DataCapture DNA  
Zebra DS8100-HC Series  
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<font style="vertical-align: inherit;"><font style="vertical-align: inherit;"> DS8100-HC  
800 MHz

PRZM Intelligent  
Imaging Zebra </font></font>

<font style="vertical-align: inherit;"><font style="vertical-align: inherit;"> DS8100-HC

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<font style="vertical-align: inherit;"><font style="vertical-align: inherit;"> DS8100-HC

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<font style="vertical-align: inherit;"><font style="vertical-align: inherit;">

/  
LED

Zebra

IV

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DS8100-HC —

www.zebra.com/ds8100hc

**<font style="vertical-align: inherit;"><font style="vertical-align: inherit;"> LED </font></font>**

<font style="vertical-align: inherit;"><font style="vertical-align: inherit;">DS8100-HC Series NICU

LED

PTSD</font></font>

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PowerPrecision+ PowerCap

PowerPrecision+ PowerCap

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<font style="vertical-align: inherit;"><font style="vertical-align: inherit;"> PowerPrecision+

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<font style="vertical-align: inherit;"><font style="vertical-align: inherit;"> PowerCap

PowerCap 2,000  
100  
35  
4  
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PowerCap  
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**<font style="vertical-align: inherit;"><font style="vertical-align: inherit;"> USB </font></font>**

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<font style="vertical-align: inherit;"><font style="vertical-align: inherit;"> DS8178-HC

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**<font style="vertical-align: inherit;"><font style="vertical-align: inherit;"> Wi-Fi Friendly </font></font>**

<font style="vertical-align: inherit;"><font style="vertical-align: inherit;"> Bluetooth  
DS8178-HC  
LAN  
(WLAN) </font></font>

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<font style="vertical-align: inherit;"><font style="vertical-align: inherit;"> Virtual Tether Zebra

DS8178-HC

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**<font style="vertical-align: inherit;"><font style="vertical-align: inherit;"> AutoConfig </font></font>**

<font style="vertical-align: inherit;"><font style="vertical-align: inherit;"> Zebra's AutoConfig DS8178-HC

DS8178-HC

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**<font style="vertical-align: inherit;"><font style="vertical-align: inherit;"> UDI </font></font>**

<font style="vertical-align: inherit;"><font style="vertical-align: inherit;"> DataCapture DNA

UDI Scan+ Unique Device Identification (UDI)

Blood Bag Parse+

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**<font style="vertical-align: inherit;"><font style="vertical-align: inherit;"> Connect+ Contact </font></font>**

<font style="vertical-align: inherit;"><font style="vertical-align: inherit;"> DS8178-HC Connect+ Contact Zebra </font></font>

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<font style="vertical-align: inherit;"><font style="vertical-align: inherit;"> ScanSpeed Analytics Zebra

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ROI

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<font style="vertical-align: inherit;"><font style="vertical-align: inherit;"> 123Scan

Scanner Management Service (SMS)

DS8100-HC Series

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	DS8108-HC DS8178-HC : 6.6 x 2.6 x 4.2  16.8 . x 6.6 . x 10.7 .: 2.8 x 3.3 x 8.3  7.1 . x 8.4 . x 21.1 .: 2.9 x 3.7 x 4.8  7.4 . x 9.4 . x 12.2 .
	DS8108-HC : 5.4 /154 DS8178-HC : 8.3 /235.3  /: 7.1 /202  : 6.5 /182
	DS8108-HC: 4.5 5.5VDC DS8178-HC : 5V: 4.7 5.5VDC; 12V: 10.8 13.2VDC
<b><font style="vertical-align: inherit;"><font style="vertical-align: inherit;">2	DS8108-HC (5.0V): 450 mA : 470 mA () USB 743mA () 12V
	USB, RS232, , TGCS (IBM) 46XX RS485
	90
FIPS	FIPS 140-2
MFi Apple	MFi iPhone iPad (DS8178-HC )
	, LED , LED , () ,

	: True Green (528 )
	LED (2)
	48° H x 37° V
	1,280 x 960
	16%
/	+/- 60°; +/- 60°; 0-360°

	JPEG TIFF
	109 PPI A4
	39 - 3.0 ; 128 - 3.0 ; Data

	EN 60950-1 2ed + A11 + A1 + A12 + A2:2013, IEC 60950-1 2ed + A1 + A2, UL 60950-1, CAN/ CSA-C22.2 60950-1-07
	EN 50581
LED	.62471
	EN 55022 ( B); EN 55032 ( B)
	.55024
	61000-3-2
	61000-3-3
	47 CFR 15 B B
	ICES-003 6 B
	EN60601-1-2: 2015

PowerCap
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1	39, 128, 93, Codabar/NW7, 11, MSI Plessey, UPC/EAN, I 2 5, 3 5, GS1 DataBar, Base 32 ()
2	PDF417, Micro PDF417, , TLC-39, Aztec, DataMatrix, MaxiCode, QR, Micro QR, (Han Xin), , securPharm, DotCode, Dotted DataMatrix

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/	
39 : 3	1.4 /3.6 . 5.1 /13.0 .
128 : 3	1.8 /4.6 . 4.1 /10.4 .
128 : 5	1.2 /3.0 . 8.1 /20.6 .
128 : 15	1.0 /2.5 . 16.9 /42.9 .
PDF 417: 5	1.5 /3.8 . 6.1 /15.5 .

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	Matrix - 5.0 ; QR Code - 5.0 ; PDF - 4.0
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	: 32° 122° F/0° 50° C : 32° 104° F/0° 40° C
	32° 104° F/0° 40° C
	-40° 158° /-40° 70°
	5% 95%
	6.0 /1.8 .
	2,000 1.5 /0.5 . <font style="vertical-align: inherit;"><font style="vertical-align: inherit;">3
	IP52
(ESD)	DS8108-HC/DS8178-HC : ESD EN61000-4-2, +/-15 KV, +/-8 KV, +/-8 KV
	0 9,000 /0 96,840

	Bluetooth 4.0 BLE: Class 1 330 /100 . Class 2 33 /10 . HID
	1: 4 dBm 8 2: 2 dBm 8

PowerPrecision+	: 2500 mAh : 65,000 <font style="vertical-align: inherit;"><font style="vertical-align: inherit;">4 : 9 USB
	20% (): 3 USB
	: 440 F : 2,000 <font style="vertical-align: inherit;"><font style="vertical-align: inherit;">4 Ready-To-Scan 20% (): 200 <font style="vertical-align: inherit;"><font style="vertical-align: inherit;">4 Ready-To-Scan 15% : 100 <font style="vertical-align: inherit;"><font style="vertical-align: inherit;">4 : 30 USB

() <font style="vertical-align: inherit;"><font style="vertical-align: inherit;">6

PDF 417: 6.67	1.1 /2.8 . 8.1 /20.6 .
: 5	1.9 /4.8 . 4.5 /11.4 .
: 7.5	1.3 /3.3 . 6.7 /17.0 .
: 10	0.6 /1.5 . 8.5 /21.6 .
UPC: 13 (100%)	0.0 /0.0 . 15.9 /40.4 .
: 10	0.6 /1.5 . 7.7 /19.6 .
: 20	0.0 /0.0 . 12.5 /31.8 .

Zebra  
DS8178-HC CR8178-HC  
  
DS8108-HC  
  
Zebra  
:  
[www.zebra.com/warranty](http://www.zebra.com/warranty)

Zebra OneCare Select Zebra OneCare Essential

123	<a href="http://www.zebra.com/123scan">www.zebra.com/123scan</a>
SDK	<a href="http://www.zebra.com/scannersdkforwindows">www.zebra.com/scannersdkforwindows</a>
(SMS)	Zebra <a href="http://www.zebra.com/sms">www.zebra.com/sms</a>

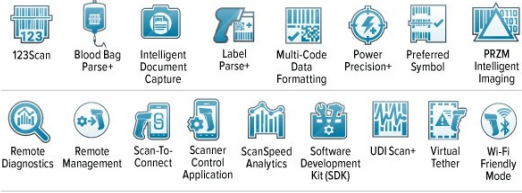
1 CAACXS00-004-R00  
2  
3 1 = 0.5  
4  
5  
6

20% (): 90 USB
15% : 35 USB

DataCapture DNA

Zebra

DataCapture DNA  
[www.zebra.com/datacapturedna](http://www.zebra.com/datacapturedna)



**NA and Corporate Headquarters**  
+1 800 423 0442  
[inquiry4@zebra.com](mailto:inquiry4@zebra.com)

**Asia-Pacific Headquarters**  
+65 6858 0722  
[contact.apac@zebra.com](mailto:contact.apac@zebra.com)

**EMEA Headquarters**  
[zebra.com/locations](http://zebra.com/locations)  
[contact.emea@zebra.com](mailto:contact.emea@zebra.com)

**Latin America Headquarters**  
[zebra.com/locations](http://zebra.com/locations)  
[la.contactme@zebra.com](mailto:la.contactme@zebra.com)