

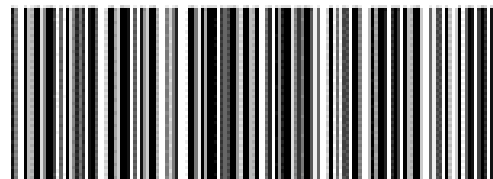


# HS10 1D Scanner profile

2017.9



## HS10 1D Scanner



# HS10 appearance





## CCD Sensor

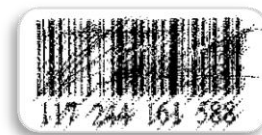
CROWN-TECH HS10 scanner use special scanning high resolution CMOS sensor

It can be in low illuminance, high brightness and so on bad environment to get good photosensitive

1300 lattice, the perfect balance of sweep speed and precision



1D code



A severe, even twisted barcode



User-defined barcode

With HS10, you can easily handle the above barcode



HS10 can easily read 1D barcode printed on paper or plastic , and the 1D bar code displayed on the screen



HS10 shell is made of ABS+PC material, which is rugged and durable

The inside of scanner is concave and silicone liner to prevent the damage



The handle adopts ergonomic design, comfortable and easy to grasp

Scanner body has the IP54 protection level, dust and water resistant to the harsh environment

HS10 Main scanning parameters		
Light source	620 nm Visible red light diode	
Read code system	Code 128, UCC/EAN-128, EAN-8, EAN-13, UPC-A, Interleaved 2 of 5, Code 39, Codebar, Code 93...	
Read the precision	$\geq 5$ mil	
Barcode sensitivity	tilt	$\pm 60^\circ @ 0^\circ \text{Roll and } 0^\circ \text{Skew}$
	rotation	$\pm 30^\circ @ 0^\circ \text{Pitch and } 0^\circ \text{Skew}$
	deflection	$\pm 60^\circ @ 0^\circ \text{Roll and } 0^\circ \text{Pitch}$
Minimum contrast	30%	
Scanning speed	300 T/S	
Data interface	Rj22, USB	



<b>Physical parameters</b>		
<b>Scan gun size (L*W*H)</b>	146.0*89*71mm	
<b>Sweep weight</b>	115g	
<b>Prompt</b>	Buzzer, LED indication	
<b>Current</b>	Working current	110mA
	Standby current	30mA
<b>Environmental parameters</b>		
<b>Working temperature</b>	-20°C ~ 50°C (-4°F ~ 122°F)	
<b>Storage temperature</b>	-40°C ~ 60°C (-40°F ~ 140°F)	
<b>Relative humidity</b>	0~ 95% (No condensation)	
<b>Electrostatic protection</b>	±8 KV (Contact discharge) ; ± 15 KV (Air discharge)	
<b>Drop height</b>	1.8 meter	
<b>IP rating</b>	IP54	



Shanghai CROWN-TECH CO,LTD is a high-tech enterprise which focuses on paying relevant technology. The core team of the company has been working in the field of payment and related fields for many years. Currently, it has applied successfully or has many related invention patents in the application, and has strong strength in the field of technical research and development.

In attaches great importance to the research and development at the same time, the company also insist on high standard strict with the quality of the products, the company launched HS10 and HS20 many independent research and development of automatic identification products with excellent performance and good quality won the customer's favor.

In the future, CROWN-TECH will continue to focus on technology research and development, to create more value for customers and make unremitting efforts.

**THANKS!**