

S120

## USB RFID Desktop Reader/Writer

CDG | Computer Peripheral and Supplies Ltd.



# USB RFID Desktop Reader / Writer S120

## Features



IMPINJ RAIN RFID E310 chip  
(QM100 optional)



Compact & Slim design



Cost effective & stable  
performance



USB Type C plug & play



Support HID keyboard output  
mode

## Highlights

- \* Built-in Circular polarization antenna, writing & reading tag easily
- \* Delicate and compact design, more friendly with end users
- \* IMPINJ RAIN RFID E310 or QM100 chipset offer lower cost & higher performance
- \* USB mode / HID keyboard output mode, driver free, online upgrade
- \* Support all mandatory ISO18000-6C commands
- \* Widely used in working station, document management, date issuing, retail cashier, access control, etc.



Figure 2-2 S120 interfaces

- ① USB type C, power supply and communication interface.
- ② Function switch key, to manually switch between normal reader mode and HID keyboard mode.

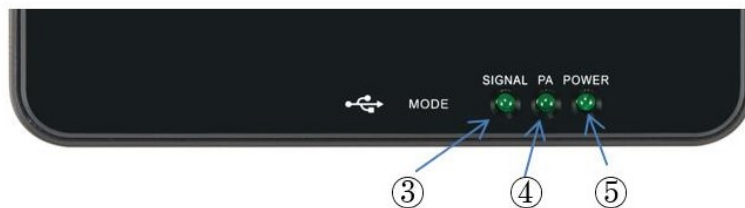
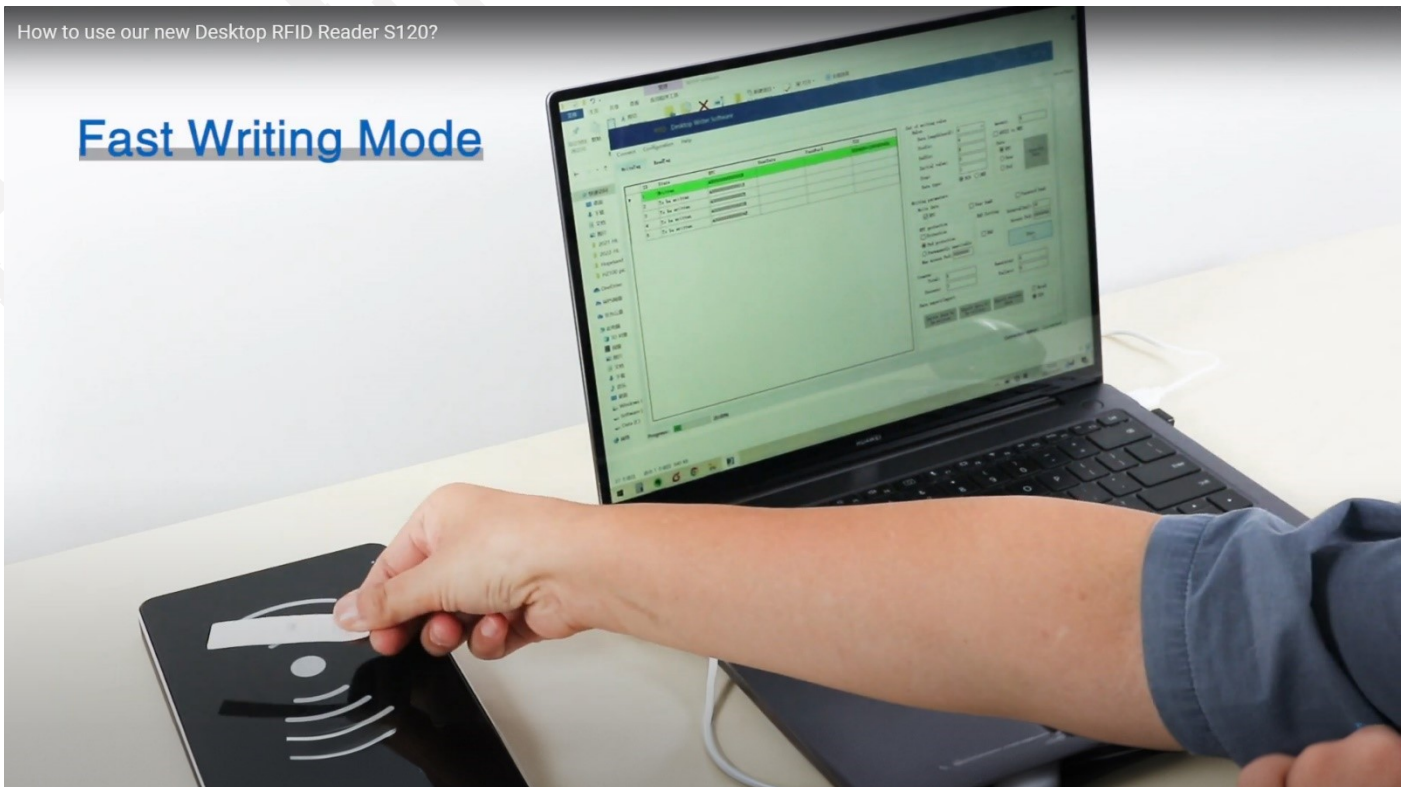


Figure 2-3 S120 indicators

- ③ SIGNAL-- Read Tag Signal Indicator
- ④ PA -- RF Signal Emitting Indicator
- ⑤ POWER -- Power Indicator

How to use our new Desktop RFID Reader S120?

## Fast Writing Mode



Physical Characteristics	
Brand Name	Hopeland
Dimensions	170*120*17mm
Weight	0.25kg
Housing Material	Die-cast aluminum / ABS cover
Visual Status Indicator	Power, Status
RFID	
Air Protocol	ISO/IEC 18000-6C/EPC C1G2
Frequency	USA: 902 MHz-928MHz (FCC part 15) EU: 865-868MHz (ETSI EN 302208) CN: 920-925MHz (CMIIT)
Supportable /optional	Russian / Japan / Korea / Malaysia / Thailand / other customizable
Reading & Writing Range	Reading Range: 0-1m Writing Range: 0-20cm (According to Tag & Environment)
Environmental	
Operating Temp.	-20 - +70°C
Storage Temp.	-40 - +85°C
Humidity	5-90% non-condensing (+25°C)

