

MSR (Magnetic Swipecard reader)	
	
Features	
Powered by USB (No external power supply required)	
Single and Dual head models	
Three track capability	
Bi-directional read capability	
Reads cards that meet ISO and AAMVA standards	
Includes USB interface (6 ft. cable)	
Dual color LED	
Standard HID or Keyboard Emulation	
No third-party device driver required	

General Information Mini Swipe Reader (USB)	
Interface Type	USB HID
	USB Keyboard Emulation
Colors	Black
	White
Dimensions	Height: 1.23 in (31.3 mm)
	Width: 1.28 in (32.5 mm)
	Length: 3.94 in (100 mm)
Specifications	
Reference Standards	ISO and AAMVA
Power Input	From USB
Recording Method	Two-frequency coherent phase (F2F)
Card Speed	3 - 60 i.p.s. (forward or reverse)
Card Types	ISO and AAMVA (drivers license)
Environment	
Temperature	Operating: -40°F - 158°F (-40°C - 70°C)
	Storage: -40°F - 158°F (-40°C - 70°C)
Humidity	Operating: 10% - 90% non-condensing
	Storage: 0% - 100% non-condensing
Altitude	Operating: 0 - 10,000 ft (0 - 3,048 m)
	Storage: 0 - 50,000 ft (0 - 15,240 m)