

Overview

HP Engage One Fingerprint Reader



Model

HP Engage One Fingerprint Reader (Black)

1RL98AA

HP Engage One Fingerprint Reader (White)

3GS21AA

Introduction

Enable secure, accurate employee log in protocols and help reduce opportunities for theft with the minimalist HP Engage One Biometric Fingerprint Reader. It's designed for your HP Engage One AiO System, can be configured next to the stand or as a standalone, and intuitively confirms successful reads.

Key Features and Benefits

- One-touch security that is proven to reduce fraud and theft in a fresh new design.
 - Functionality and flexibility at its finest, attaches to the stability base for a clean integrated look or can be set near your platform.
 - Rest easy that your IT investment is supported by a three-year standard limited warranty.
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Overview

Compatibility

The HP Engage One Fingerprint Reader is compatible with the HP Engage One AiO Systems.

NOTE: Not all Point of Sale system models are available in all regions.

Service and Support

Three (3) year limited warranty with advance exchange when purchased from HP. Additional HP Care Pack Services options are available to extend warranty coverage.

Technical Specifications

Model	HP Engage One Fingerprint Reader	1RL98AA (Black), 3GS21AA (White)
General	Scan Data	8-bit grayscale (256 levels of gray)
	Pixel resolution	508 DPI
	Scan capture area	18mm x 1280mm
Mechanical	Standalone Dimensions(LxWxH)	162 x 30 x 20.7 (mm) (6.38 x 1.18 x .81 in)
	Attached Dimensions (LxWxH)	162x30 x29.2 (mm) (6.38 x 1.18 x 1.15 in)
	Standalone Weight	79g (2.79 oz)
	Attached Weight	116g (4.09 oz)
	Color	Ebony Black or Ceramic White
Interface/Connection	Interface	USB 2.0
Power	Supply Voltage	5.0V ±5% supplied by USB
	Supply Current Imaging Mode	80 mA @ 3.3V
	Supply Current Sleep Mode	1350 uA @ 3.3V
Environmental	Temperature	- 20 C to + 70 C
	Humidity	5% to 93% RH w/o condensation
Drivers		Windows
Operating Systems	Compatibility	<p>Windows</p> <p>Windows 10 IoT Enterprise for Retail 64-bit*,***</p> <p>Windows 10 Professional 64-bit*,***</p> <p>Windows 8.1 Professional 64-bit**</p> <p>Windows Industry 8.1 Pro Retail 64-bit**</p> <p>Windows 7 Professional 64-bit**</p> <p>Windows 7 Professional 32-bit**</p> <p>Windows Embedded POSReady 7 64-bit**</p> <p>Windows Embedded POSReady 7 32-bit**</p> <p>Linux</p> <p>Ubuntu 12.04</p> <p>Ubuntu 13.04</p> <p>Ubuntu 14.04</p>
Reliability	Surface Coating	Scratch Resistant Withstands more than 4 million rubs
	Readability	More than 100,000 read/write cycle More than 20 years data retention Works well with dry, moist, or rough fingerprints

Technical Specifications

Security

Counterfeit Finger Rejection
Latent Print Rejection
Encryption Fingerprint Data

* Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.microsoft.com>

** Not all features are available in all editions of Windows. This system may require upgraded and/or separately purchased hardware to take full advantage of Windows functionality. See <http://www.microsoft.com>.

*** Full support on all x86-based Windows, NO current support drivers for ARM processor platforms.

Date of change:	Version History:		Description of change:
January 14, 2018	From v1 to v2	Added	New part number and model colors
August 1, 2018	From v2 to v3	Changed	Product name

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