



PRO SERIES

NEMEH

Multi-Biometric Face & Fingerprint Access Control Reader

NEMEH is the first access control reader to apply the most advanced SilkID fingerprint and face recognition technology together. NEMEH can operate in both bright light and total darkness.



Multi-biometric technology:

Identify or verify users by their face, fingerprint, proximity card or PIN/password... or any combination, all conveniently from a single device. Built-in infrared light source enables operation in dimly lit rooms.



Communication:

NEMEH installs easily on your network having both TCP/IP and RS485 serial ports. Its USB port allows for offline data backup and management when the network is unavailable.



Display/Audio:

Stunning 3-inch color TFT touch screen provides ease of use and rich user experience with intuitive and user friendly GUI. Includes both voice and visual prompts which indicate the acceptance or rejection of fingerprint, face, prox card or PIN/Password.



Capacity:

Supports one to many (1: N) matching for up to 2,000 faces and 4,000 fingerprint templates and 10,000 cards.



Options:

NEMEH can be configured with optional internal modules which read HID Prox, HID iclass or 13.56 MHz Mifare cards.



Access control:

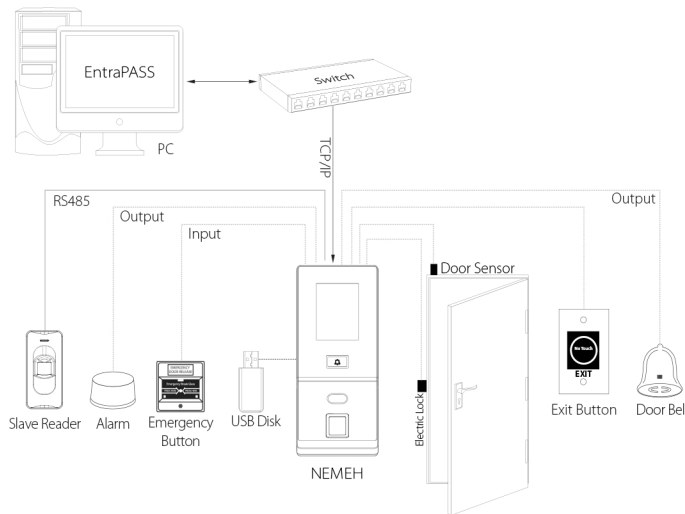
Contact Relays for door locks, exit button, alarms & bell. Supports 50 time zones, 99 groups and 10 unlock combinations. Wiegand IN and OUT ports can be used to connect to access control panels.



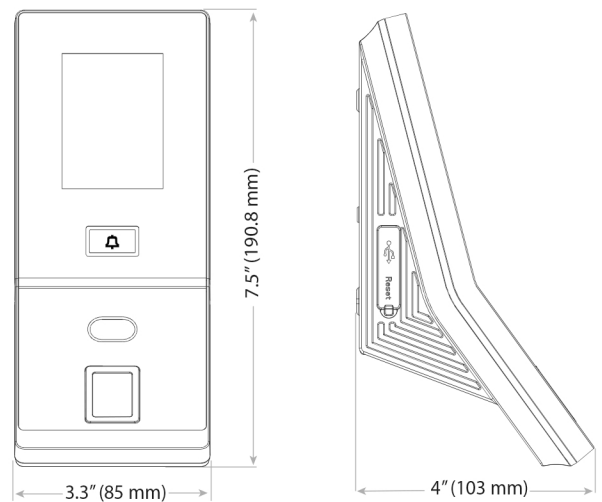
For Software Developers:

Free SDK and development tools are available for developers/partners who wish to integrate NEMEH with any application which requires verifying people. Custom development is also available for OEM partners upon request.

Configuration



Dimensions



Specifications

Capacity

Faces: 2,000 (4,000 1:1)
Fingerprints: 4,000
Cards: 10,000

Access Control Interface

Lock Relay Output
Alarm Output/Auxiliary Input
Exit Button/Door Sensor
Doorbell Output

Communication

TCP/IP, RS485 (for slave reader)
USB Host
Wiegand Input/Output

Hardware

SilkID Fingerprint Sensor
2.8 Inch TFT-LCD Touch Screen
125 kHz ZKAccess Card Reader
Tamper Switch Alarm

Standard Functions

Access Levels/Groups/Holidays
DST/Bell Schedule
Duress Mode (Password)
Anti-Passback
Record Query
Custom Wallpaper & Screen Saver

Software Compatibility

EntraPASS Access Control Software

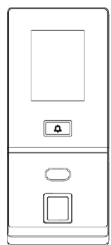
Additional Info

Working Temperature:
14° F to 122° F (-10° C to 50° C)
Dimensions: 7.5 x 3.3 x 4 inches
Package Includes: 12V 3A Power Supply

Power

Operating Voltage 12V DC
Current Draw < 500mA

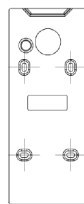
What's in the Box



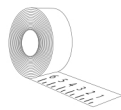
NEMEH



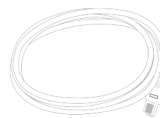
Installation Template



Back Plate



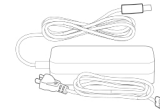
Measuring Tape



Network Cable



Screws



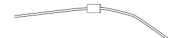
AC Power Adapter



Screwdriver



Cables



Diode