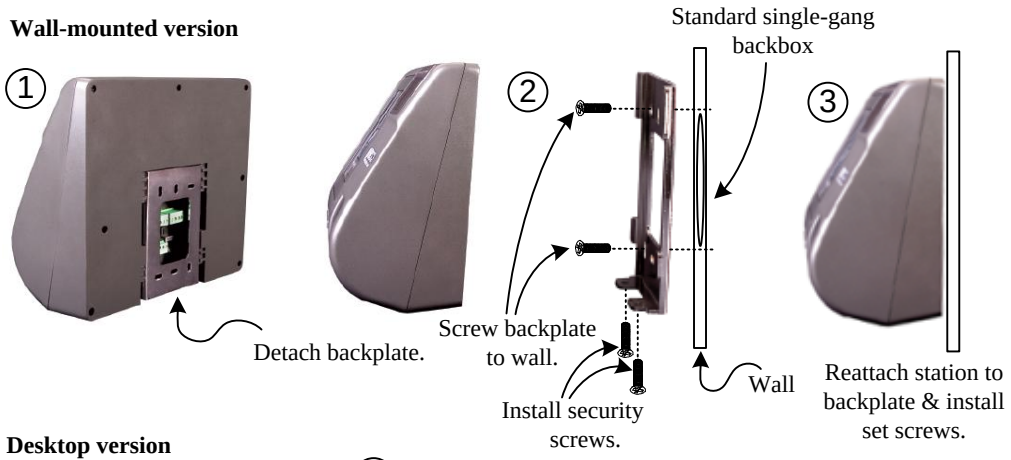
Mounting the Hirsch Verification Station

Wall-mounted version

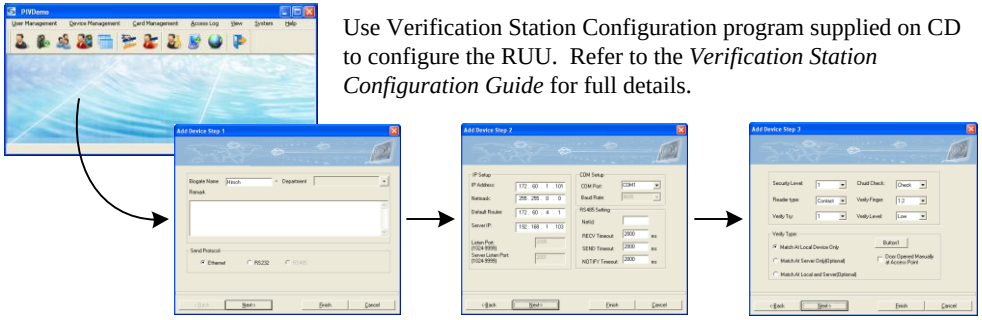


Desktop version

1. Place Verification Station on desk.
2. Route cable through cable entry opening on back of desk stand.
3. Make connections via rear opening on underside of desk stand.

QIG-020 9/14

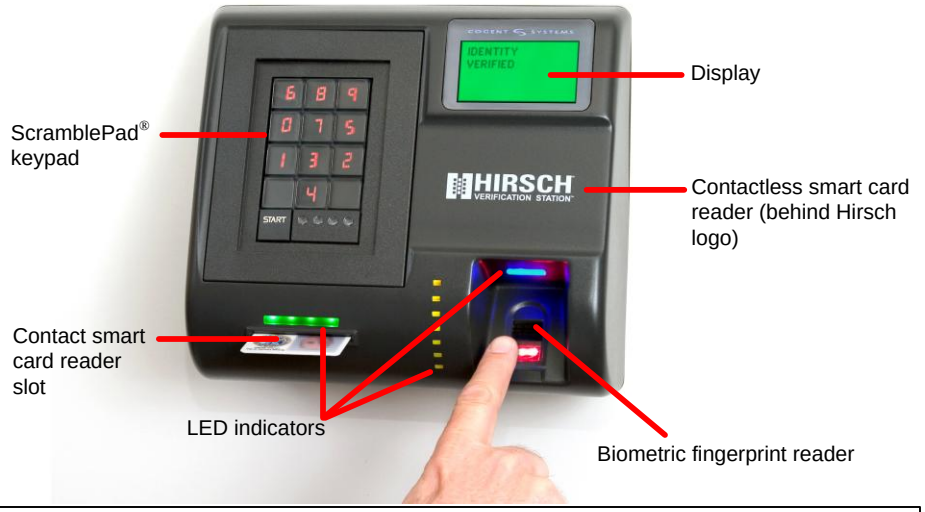
Configuring the Station



Use Verification Station Configuration program supplied on CD to configure the RUU. Refer to the *Verification Station Configuration Guide* for full details.

1900 Carnegie Ave., Bldg. B
Santa Ana, CA 92705-5520
(949) 250-8888
www.identiv.com

HIRSCH™ by IDENTIV — Verification Station™ (RUU) Quick Installation Guide



Specifications & Ratings (summarized)

General
RUU contains:
- Biometric Sensor
- Contactless Card Reader
- Contact Card Reader
- ScramblePad
- Compatible with Cogent Systems BioGate family of biometric readers in non-FIPS 201 mode
- Reads NIST SP 800-73-1 End Point Cards in FIPS 201 mode

Communications
LAN Port: Ethernet TCP/IP
- 10/100
Serial Ports: RS-232, RS-485
- Baud Rate: 9600 – 115 Kbps programmable
Wiegand Port: 75 bit with parity standard
- User programmable up to 128 bits in non-FIPS mode

Electrical
Wiring types:
- 2 pair, stranded, twisted, overall shield for RS-485, RS-232 and Wiegand, 22 gauge minimum
- CAT5/CAT6 for Ethernet
Wiring Distance: Refer to controller specifications
Display: 16 character X 6 lines

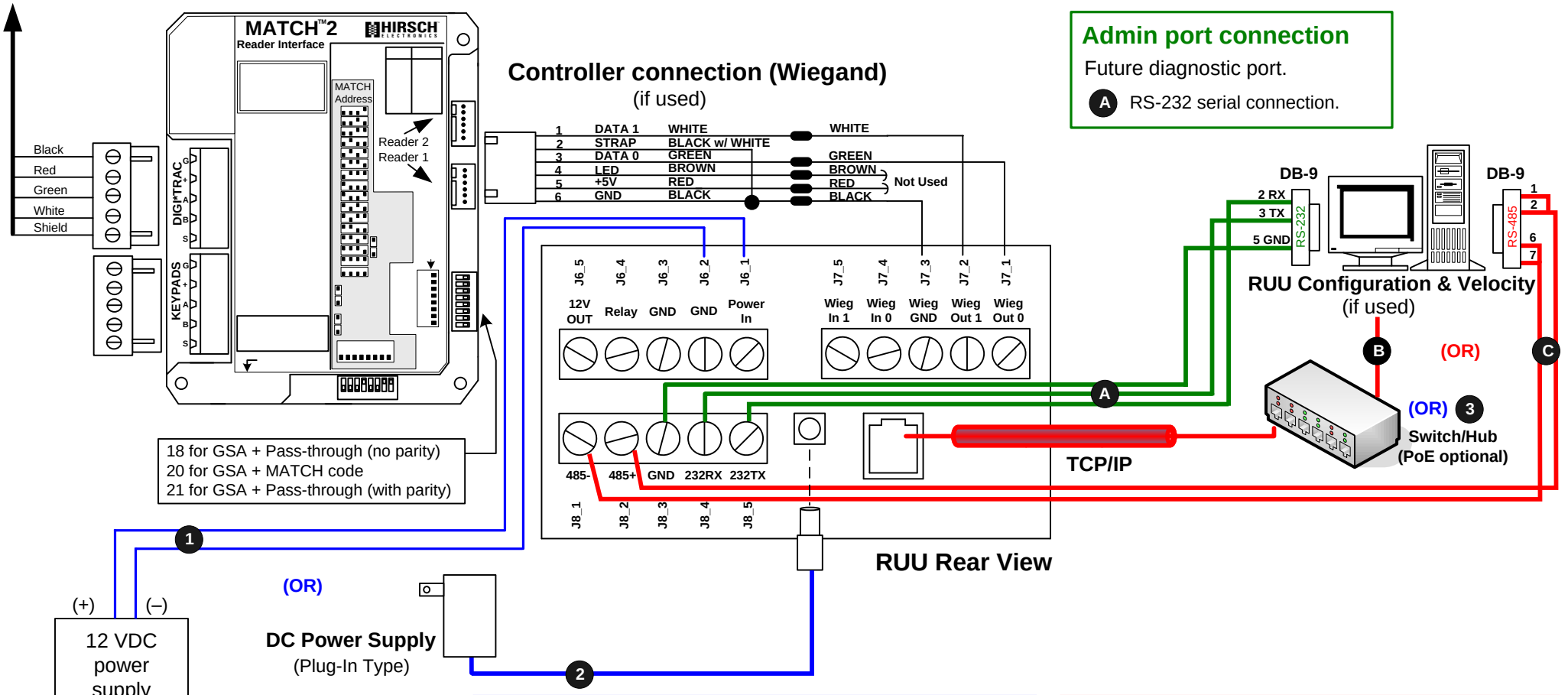
Electrical (cont.)
Contact Card Indicator: Dynamic 3 color LED for status
Biometric Indicator: Dynamic 3 color LED bank for status and blue hood LED
Keypad Display: 7 segment
– RUU-201: Red LED
– RUU-201-HI: White incandescent
Keypad Annunciation:
– Audible: 7-tone prompt on pressing START, and 1 tone feedback for each button
Power Requirements:
12-15 VDC @ 600 mA, terminal block, power jack, or RJ45 PoE (standard configuration)
• Option for 12-15VDC terminal block and power jack
• Option for 48VDC 802.3af PoE

Physical
Housing: Durable ABS One-Piece Molded Keyface on Keypad Recommended Mounting
– ADA 48"
– Follow local codes
Dimensions:
– 8.46"H x 9.45"W x 4.63"D (214.88mm x 239.97mm x 117.6mm)
Shipping Weight: 2 lb. (0.9kg)

Available Versions

Model #	Version & Model	Model #	Version & Model
RUU-201	PIV – Wall mount	RUU-GEN	General purpose – Wall mount
RUU-201-HI	PIV – High Intensity	RUU-GEN-HI	General purpose – High Intensity
RUU-201-DT	PIV – Desktop	RUU-GEN-DT	General purpose – Desktop
RUU-CAC	CAC – Wall mount		
RUU-CAC-HI	CAC – High Intensity		
RUU-CAC-DT	CAC – Desktop		

To DIGI*TRAC Controller



RUU Power Consumption
12VDC @ 600mA max. 48VDC @ 15.4 watts max. (PoE)

Power connection

To power the RUU, you can use one of the following options:

1. Using 12 VDC power supply. If you employ this method, use a non-PoE Ethernet connection. (Standard)
2. Use supplied power supply. If you employ this method, use a non-PoE Ethernet connection. (Desktop)
3. Use a PoE Switch/Hub to supply power through a CAT 5 or 6 cable. (Optional)

When using option 3, power options 1 and 2 are not necessary.

Network connection

To configure and network the RUU, connect to the computer using one of these options:

- B Ethernet connection.

  Note: When connecting directly to a computer without a hub or switch, use crossover cable.
- C RS-485 connection.

For configuration information, refer to the *Verification Station Configuration Guide*.