

Gen2

User Guide



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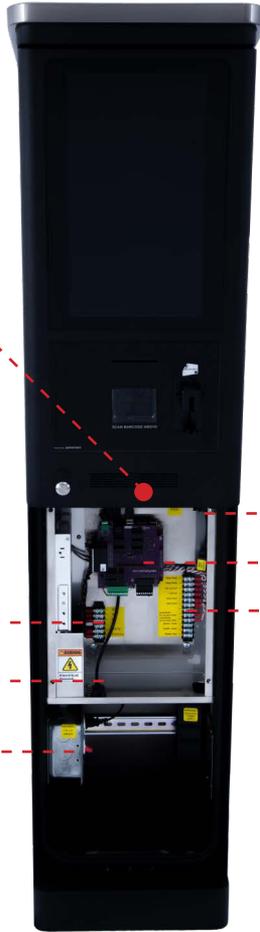
System Overview



System Overview



Power Reset Switch



RS232 input
(HID or AVI)

System Ethernet Plug

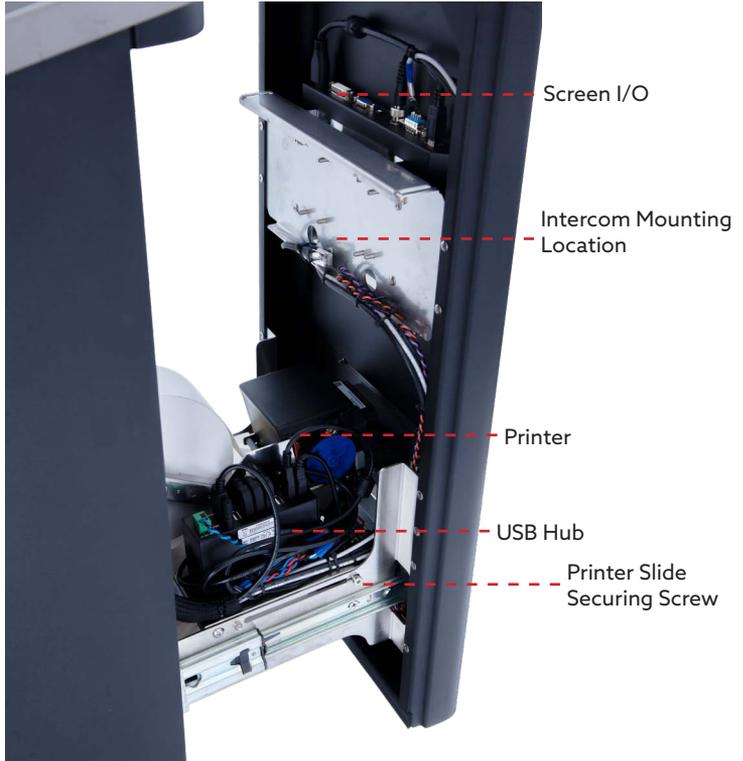
110v Power Switch

Intercom Ethernet Plug
(POE)

Main Control Board

Termination Block

System Overview

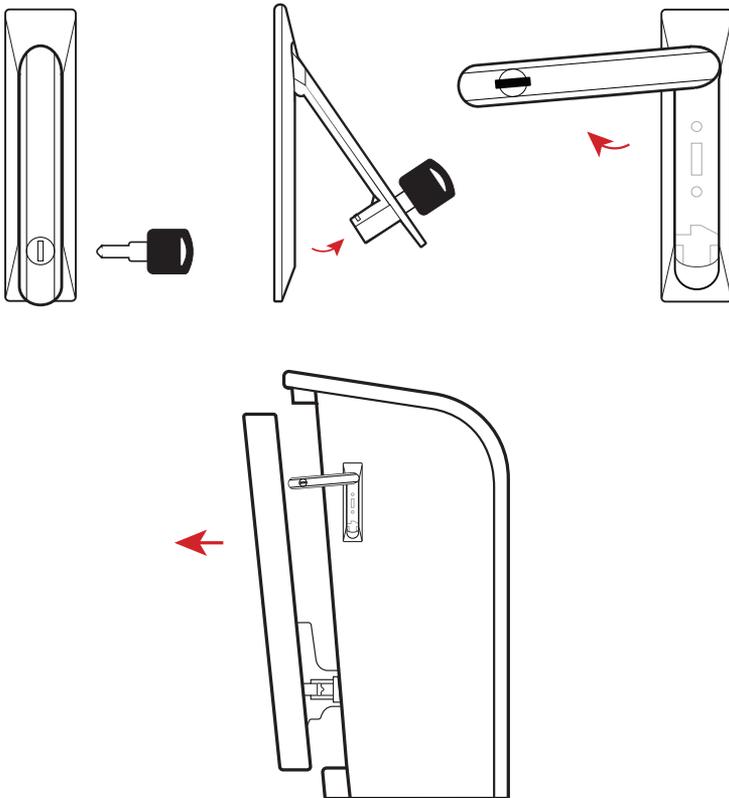


Basic Functions

Parkonect's innovative cloud structure means most functions are conducted through the web-based software. Below outlines a few of hardware functions helpful to maintenance and troubleshooting procedures.

Unlocking/Opening Cabinet

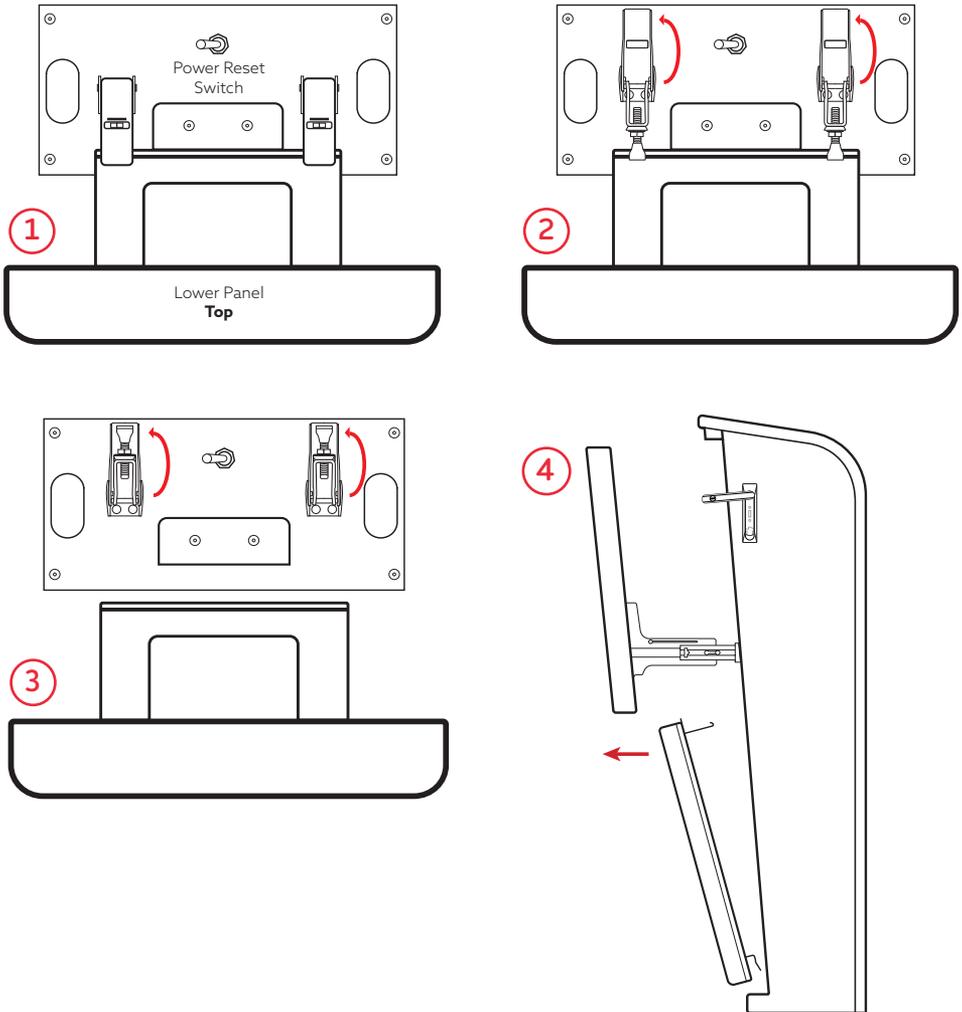
The locking latch is located on right side of machine (Refer to page 4). Insert key and turn clockwise to unlock. Lift latch from bottom and rotate clockwise to release drawer. Gently pull out drawer.



Basic Functions

Removing Lower Panel

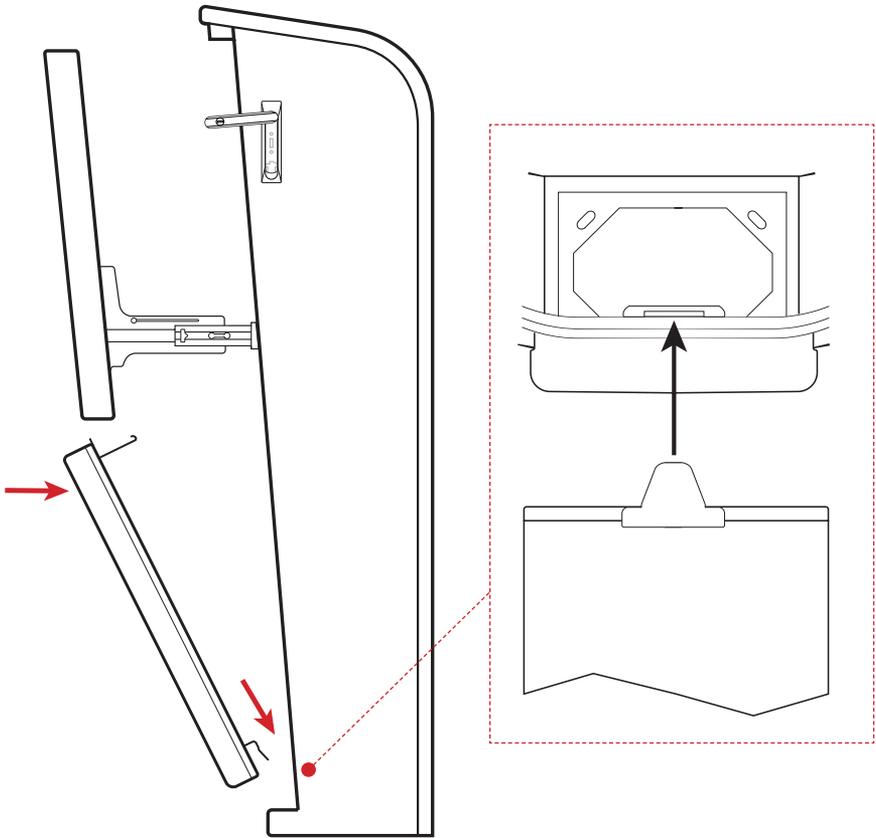
Bottom panel can be removed by first opening sliding drawer (Pg. 7) and locating clasps on top of electronics box. Lift latch release tabs and release clasps while holding panel in place. Tilt panel forward and lift after latches are released to remove panel. Take care to avoid hitting pull out drawer.



Closing/Locking Cabinet

Insert bottom panel blade into slot in equipment chassis. Re-attach locking clasps onto lip of bottom panel. Rotate locking latches towards to front of unit to lock panel securely into place.

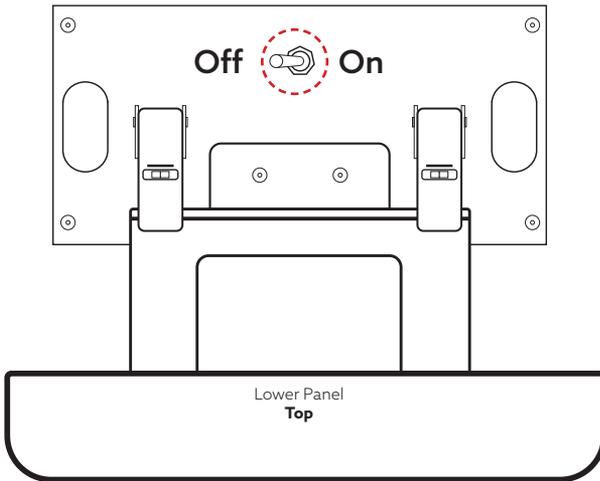
Carefully slide drawer back into cabinet. Rotate latch clockwise and seat lock barrel into slot. Lock with key.



Basic Functions

Power Reset

Unlock and slide out top drawer (page 8). The power toggle is located on top of the electronics box (page 5). Toggle switch to 'off' position, wait 10 seconds, and then toggle back to 'on' position. Start up can take up to 2-3min.



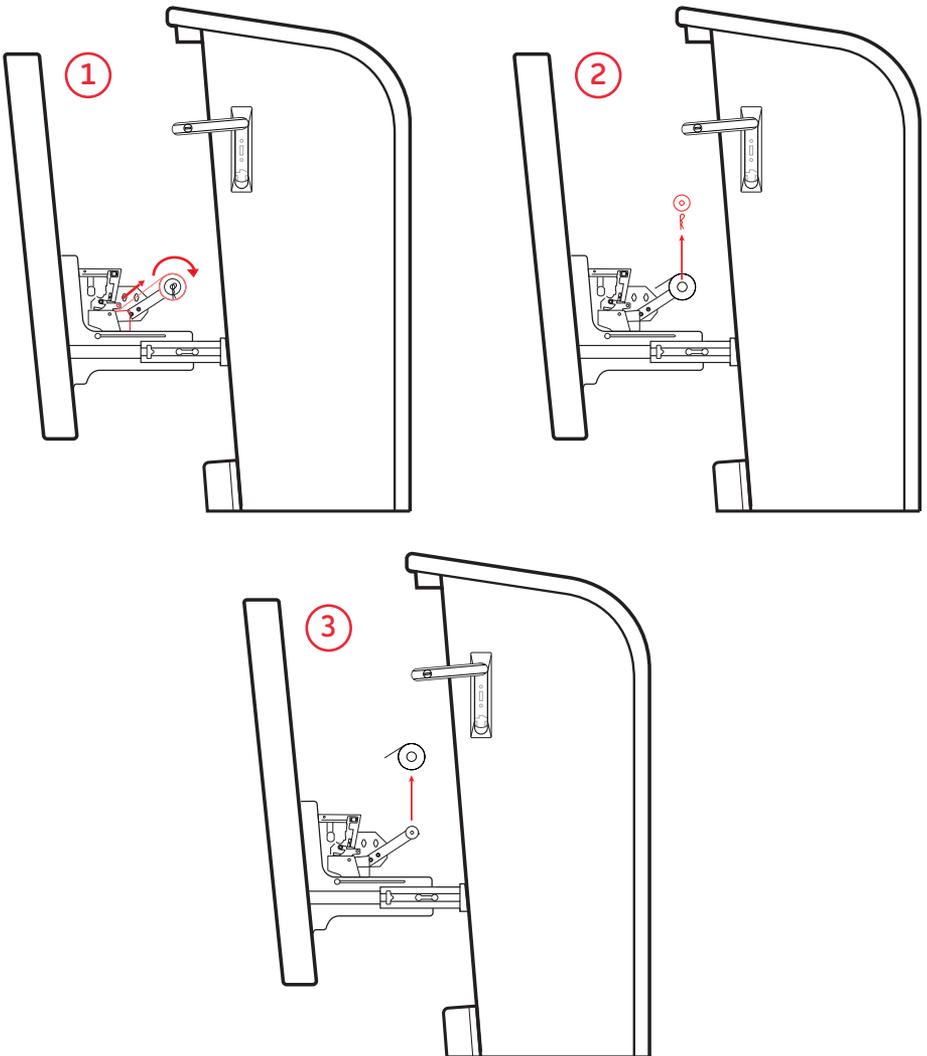
Main Power (110v) switch (see page 5) is located under electronics box. It is **not** recommended this be reset unless directed to do so by Parkonect support.

Basic Functions

Paper Replacement

Unlock and pull out drawer (Refer to page 5). (1) Remove any existing paper from the printer by gently pulling it out of the printer head. *There is **no** need to press blue plunger button.*

(2) Remove cotter pin and washer retainer. (3) Remove remaining paper roll off the spindle towards you.

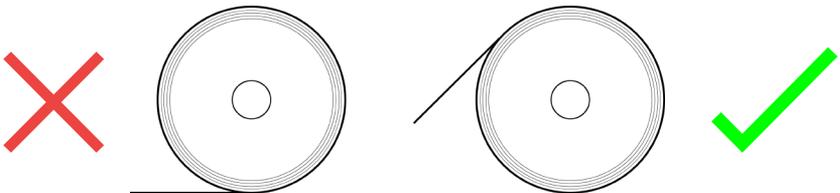
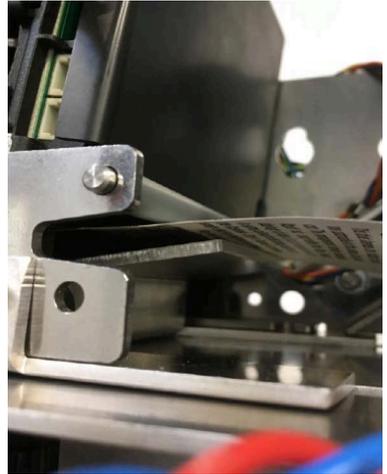
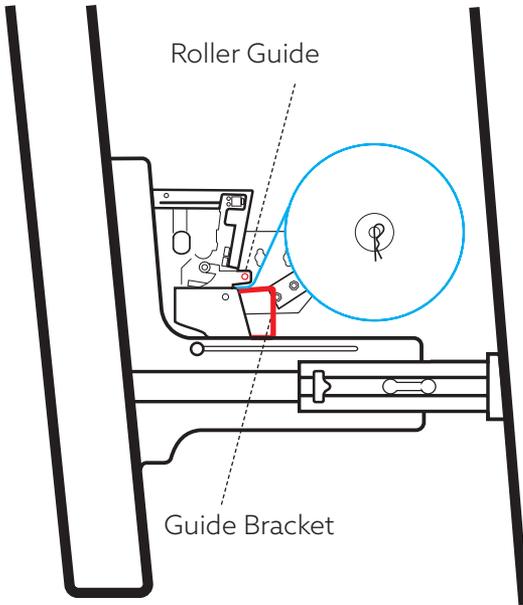


Basic Functions

Paper Replacement (Cont.)

Insert new roll onto spindle in the correct orientation as indicated below. Text side should be facing **down**. Feed end of roll into printer between roller guide and guide bracket. Continue pushing and the printer will automatically feed and align itself. The printer may push out and cut a section at the front face after it has been loaded.

Replace retainer washer and cotter pin. Close and lock drawer.

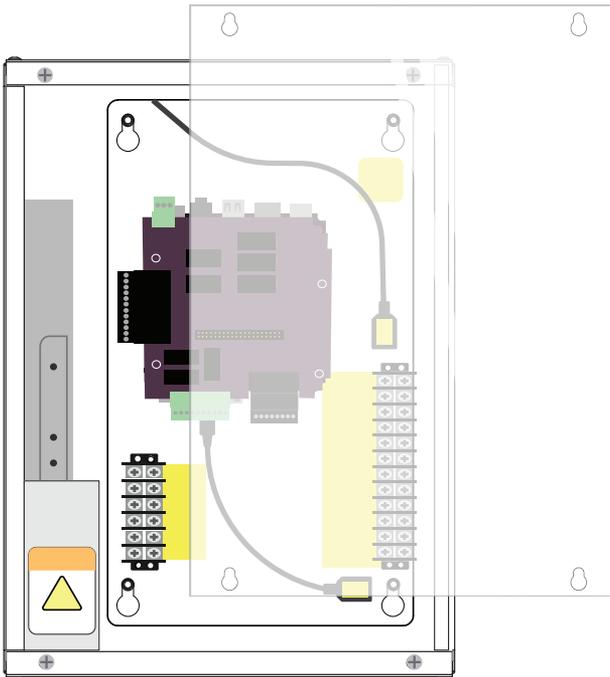


Resetting Network cable

Power down equipment (Refer to page 5)

Network cables are plugged into pigtails located in lower electronics box. Remove lower panel (Refer to page 5).

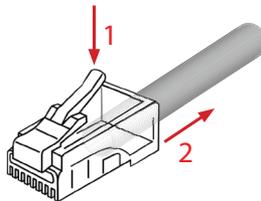
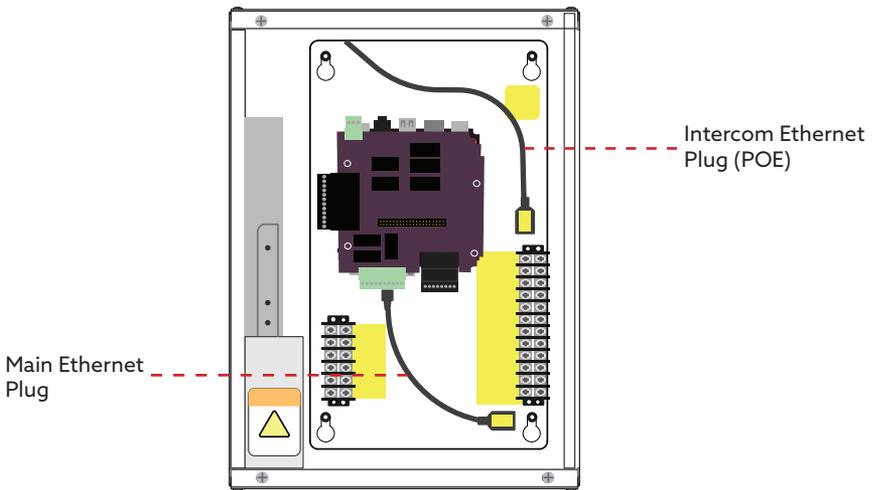
Remove clear plastic electronics box cover by lifting then pulling towards front of equipment. Retaining bolts may need to be loosened with a philips head screw driver if cover does not remove easily.



Resetting Network cable (Cont.)

Locate ethernet pigtails plugs (see page 5). If system has an intercom system, there will be two pigtails. Disconnect ethernet plug and plug back into female end. Plug should solidly connect with a click and should be removable without depressing plug lock.

Turn on equipment and confirm functionality. If you still experience network issues refer to page 12.



Maintenance

Parkonect recommends the following maintenance schedule for optimal operation. Refer to Parkonect's knowledge base for detailed instructions: support.parkonect.com

Daily

Wipe down exterior with clean microfiber clothe (Do **not** use paper products) and a solution of mild soapy water. Using harsh cleaners or a dirty clothe may result in damage of exterior and/or removal of protective scan window and touch screen film. Do not power wash equipment.

Weekly

Restart device (Refer to page 5)

Monthly

1. Using canned air, clean internal components of dust and debris. Take care not to remove or damage any wiring. Wait 5min until turning unit back on.(If applicable, exit models only). Give special attention to the scanner window and printer assembly.
2. Shut off unit and clean credit card reader with cleaning card approved for mag strip readers. Cleaners can be



Technical Specs



Power: 110VAC, 15AMP

Inputs: Internet (DSL or better), Cat 5/6, loop sense (dry contact), RFID (AVI or prox. card), barcodes, bluetooth 4.2, and USB devices

Outputs: Gate vends (dry contact), lot full (24VDC), and custom outputs

Operating Conditions: 120°F to -20°F (50°C to -30°C), 95% humidity, indoor/outdoor

1D & 2D Bar code Formats: 39, I2 of 5, 128, UPC/EAN, 93, QR, PDF417, Data Matrix, Aztec, and more

Housing: Powder coated stainless steel construction, weather gaskets, and lockable pull-out drawer

Troubleshooting

