

RDTTOUCH *Interactive Touchscreen Interface for Data Collection*

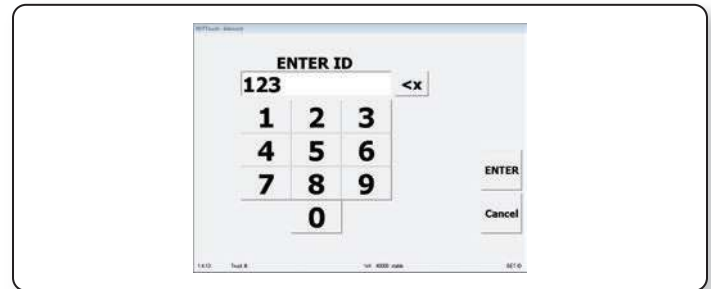


RDTTOUCH is a fully interactive kiosk-style touch screen interface used with the WeighMaster Data Collection system as well as numerous custom application possibilities.

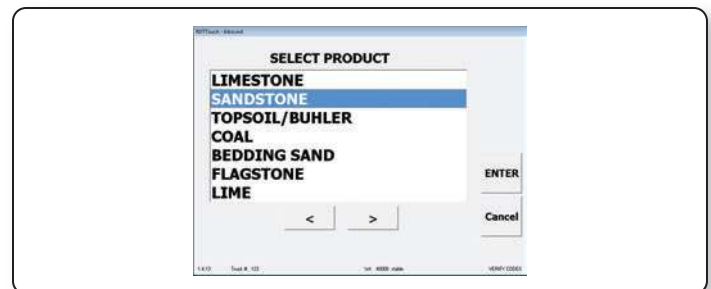
The kiosk is ruggedly designed for outdoor applications and offers several enclosure options. The 12" display is sunlight viewable and provides excellent visibility during the brightest time of the day.

The kiosk can be outfitted with a host of options to accommodate the most demanding requirements, including:

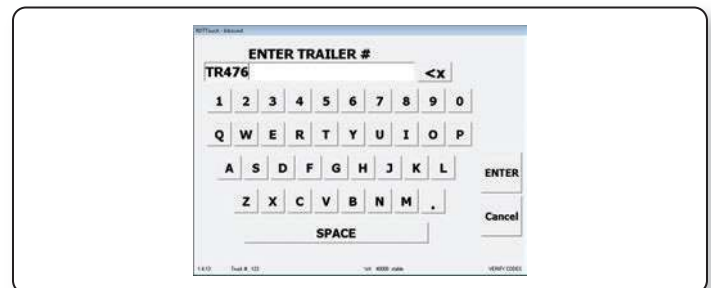
- 2D barcode card imager/scanner – user identification
- Proximity card scanner – user identification
- Digital I/O modules – traffic light control and truck positioning
- Discreet surveillance camera – snapshot images and surveillance
- Ethernet intercom call station
- Media convertors – fiber optic to ethernet & serial to ethernet
- Heaters, fans, and ventilation



Our intuitive interface accepts alphanumeric data entry as well as several card scanning options for user identification.



Dropdown lists are provided to simplify the selection process and eliminate the need for using "code" entry to identify products and other data. Dropdown lists are configurable to your needs.



Our alphanumeric data entry interface is easy to use and designed for rapid data entry, even for the novice user.

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RDTTOUCH Component Options

2D Barcode Card Imager/Scanner

Users can scan virtually any barcode, including 1D, 2D and direct part marks.



Proximity Card Scanner

The proximity card scanner is an ideal solution for identifying user credentials, and could easily integrate with existing gate and door security systems that utilize proximity card reader technology.



Intercoms

Our network-based communication system is the industry standard in scale side intercom technology. The system is scalable and easy to expand, with an infinite number of master and door station combinations.

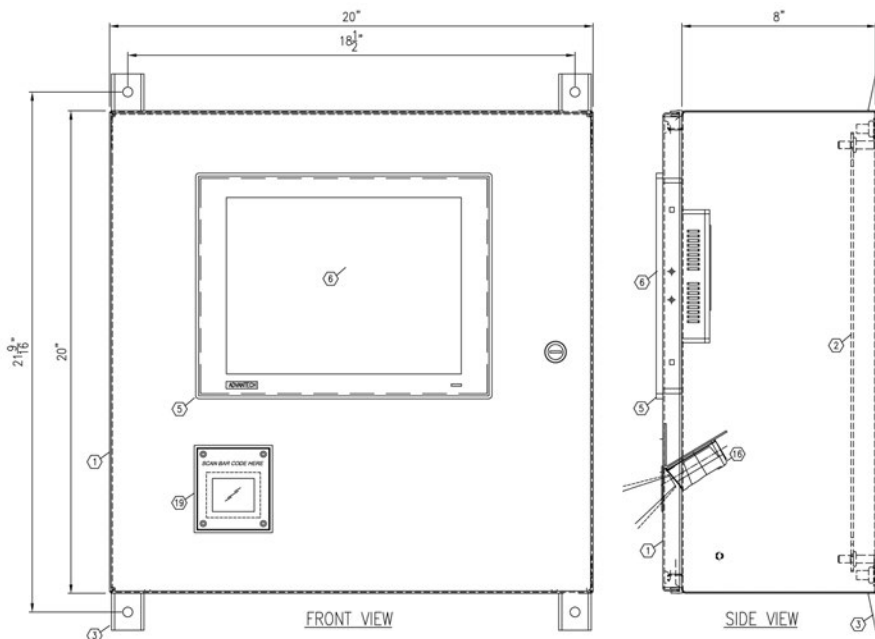
Digital I/O

Monitor digital inputs from photo-cell sensors, limit switches, push button switches, or activate digital outputs for traffic lights, security gates, solenoid valves and much more. This powerful TCP/IP Ethernet based I/O module has 6 inputs (10-30 VDC), and 6 relay outputs (Form A, 120VAC @0.5A, 30VDC @ 1A). Expand the number of modules to increase your desired I/O count.



Discreet Surveillance Camera

This network based camera, mounted to the front panel of our **RDTTOUCH** kiosk, can capture images and video of drivers and users where security and surveillance are needed. The unique form factor and small size of the sensor unit enables flush mounting at places where a highly discreet application is required.



Standard Features

- Display — 12" XGA LCD Touchscreen, 5 - wire Resistive
- Operating System — Windows 10 IoT OS x64
- Memory — 4GB RAM (upgradable to 8 GB)
- Storage — 2.5" SSD 64G (upgradable to 1 TB) 1x CFAST Slot
- LAN — 2x 10/100/100Base-T
- Expansion — Full-size Mini PCI-E
- I/O — 1x RS232, 1x RS232/422/485, 1x USB3, 1x USB2
- Power Input/Consumption — 24VDC, 45.6 W (typical)
- Operating Temperature — (-20 ~ 60 C, -4 ~ 140 F)