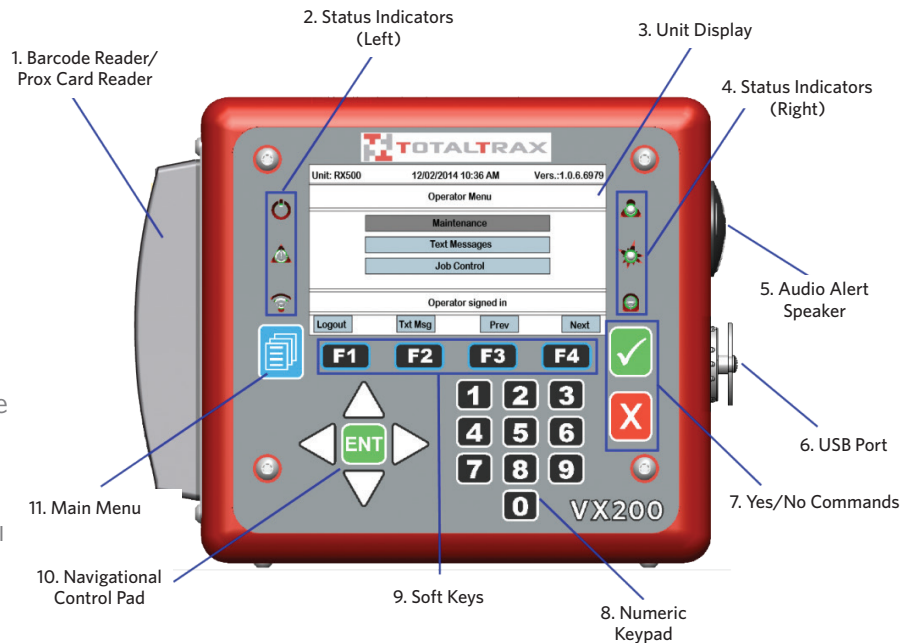


## VX HARDWARE

### Built to be used. Built to last.

TotalTrax VX hardware can handle the realities of everyday use in the material handling industry. Built using state of the art components and incorporating 20 years of customer feedback, the ruggedized VX100 and VX200 deliver improved reliability and enhanced functionality. The units are more intuitive and easier for operators to use. The user interface, currently available in English, French Canadian, Spanish and German, can be programmed in any language. Each operator's preferred language automatically appears at log-in. The modular design is simpler to install and service and easy to upgrade, delivering the longest useful life in the industry.



## AVAILABLE FUNCTIONS

- Triaxial impact detection with multiple sensor option
- Driver access control via multiple user defined interfaces
- Operator certification and training record administration
- Programmable OSHA pre-shift checklist and acknowledgment
- Lock out/tag out capability and inactivity log-off
- Multi-lingual user interface and reports
- Preferred driver language appears at login
- Usage monitoring via customizable inputs
- Hour meter readings
- User definable event and maintenance alerts
- Email alerts and 2-way messaging
- Wireless data transmission via 802.11 b/g/n and cellular bridge
- Remote unit diagnostics, setting updates and reboots
- Unit Location (On-Demand, event triggered)
- Travel with load sensing for fleet utilization
- Job tracking (upto 225 tasks) for labor productivity
- Speed Control (via OEM CanBUS)
- 12-80V power conditioning
- Multiple mounting options via RAM mount
- Optional driver display on vehicle mounted terminals
- Automated software upgrades
- Reassignment of functions via software license

<b>MAJOR COMPONENTS</b>	<b>VX50 I/O Module</b> 	<b>VX40 Power Converter</b> 	<b>VX Bases</b> 	
	<b>USB/Pwr Cable</b> 12ft. <b>I/O Cables</b> Relay AI/DI Serial	<b>Base Options</b> VX200: Display VX100: No Display or VMT <b>Reader Options</b> FOB only Proxcard Barcode <b>Network Options</b> 802.11 Cellular Bridge <b>Future Integration Options</b> Vehicle & Inventory Tracking		
<b>OPTIONS &amp; ACCESSORIES</b>	<b>TRUCK</b>		<b>USER</b>	

## VX Series Product Specifications and Operating Requirements

Specification Name	VX100	VX200	VX50	VX40
Operating Temperature	-4°F to +140°F / -20°C to +60°C			
Operating Humidity	0-100% non-condensing			
Operating Shock	10G (nondestructive) / 100G (destructive)			
Case Size	6.92 in x 6.31in x 2.75in Case Size with HID Reader: 7.83in x 6.31in x 2.75in Case Size with IBC Reader: 8.32in x 6.31in x 2.75in		4.72in x 3.15in x 2.23in	4.51in x 2.5in x 1.24in
Case Material	ABS Plastic			Aluminum
Case Rating	NEMA 4X/IP66			
Relay Output	N/A	N/A	Relay 1 (Horn): NO (normally open), Max 30 VDC, 5A Relay 2 (Drive): NO, Max 30 VDC, 16A	N/A
Output Alarm	92 dbj at 5 volts DC		N/A	N/A
Data Retrieval	USB flash or RF data transmission		N/A	N/A
Radio Specifications	IEEE802.11X standard		N/A	N/A
WiFi Ports	8080 http/8081 https/5672 RabbiMQ/15672 RabbitMQ GUI		N/A	N/A
Analog Inputs	N/A	N/A	A10-A13: 0-80 VDC A14-A15: 0-12 VDC	N/A
Digital Inputs	N/A	N/A	D10-D15 Off: <= 2 VDC On: >= 5 VDC Max 80 VDC	N/A
Base Display	N/A	4.3 in LCD/480x272 Resolution /24 bit RGB	N/A	N/A

To learn more, visit [totaltraxinc.com](http://totaltraxinc.com) or call 302.514.0600.  
 Customer Service: 855.895.7720 | Technical Service: 855.895.7721  
 500 Water Street | Newport, DE | 19804 | USA