



oneplus^{corp} Compactor Monitor System

Control Security & Accountability



100 MONITOR SYSTEM

product summary

The patented **WASTE EDGE 100 Monitor System** provides the ultimate in control and reduction of waste compactor pick-up frequency. The result is cost reduction.

ACCESS

WASTE EDGE #100 accurately determines when a compactor container is ready for pick-up. The System automatically sends a pick-up request to a PC, utilizing WinEdge Software. Management reports are generated automatically and/or manually, as needed.

THE POWER OF

ELECTRONIC

TECHNOLOGY

FOR AUTOMATED

WASTE COMPACTOR

COST CONTROL

The system is retrofittable to most new or existing compactors.

Features / Benefits

- + Using a patented process of electronically monitoring a compactor's container activity, WASTE EDGE automatically reports container fullness levels to a PC or directly to the Internet.
- + Eliminates pick-ups of partially filled containers. Can reduce the number of pick-ups by an average of 40%.
- + No employee involvement in checking and reporting on container fullness levels and calling hauler
- + Reports can be used for justification of hauler's billings
- + The unique System intelligence eliminates false 'full' readings caused by jams and other temporary pressure surges
- + Redial feature makes sure call gets through
- + Changes in compactor usage due to seasonal activity and Holidays are no longer a concern
- + System can be programmed to eliminate week-end or Holiday pick-up
- + Timely pick-ups assure a cleaner, safer work environment
- + Timely pick-ups eliminate over-weight containers





100 MONITOR SYSTEM

Options:

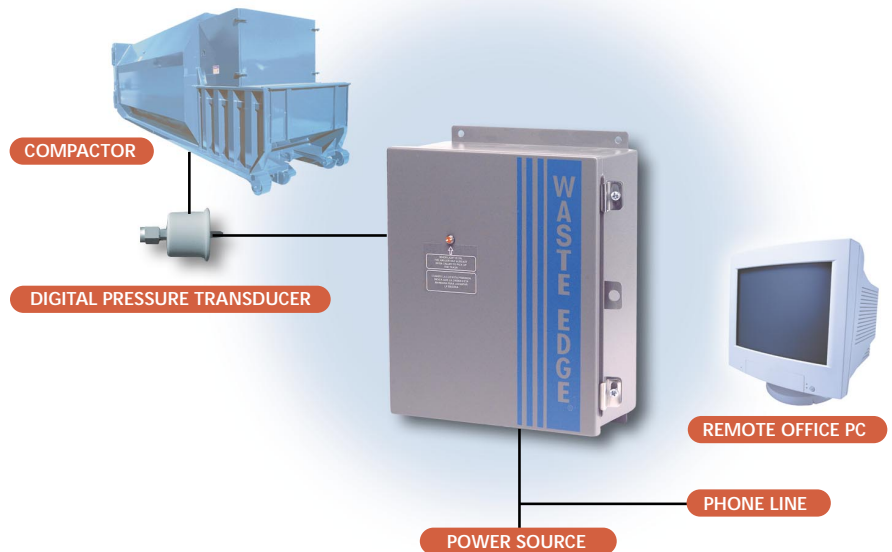
- Automated pick-up request sent to a Fax machine in addition to a PC
- Automated pick-up request sent to a Pager in addition to a PC
- On-site Advisory Light confirms that a successful pick-up request has been made
- Phone line splitter systems enables a single phone line to communicate with 2 or up to 3 separate compactor Monitors
- WasteView / Internet-based monitoring enables viewing of fullness levels, compactor pressure settings, contact's phone numbers for any compactor, via the Web. Can be accessed on any computer, any time, any where. Allows for compactor pick-up notification via e-mail.

WinEdge PC Software Program and Equipment:

- Links WASTE EDGE compactor Monitor to a designated PC. Communicates with 1 or thousands of Monitors.
- On-demand and automatic reports provide a variety of valuable and timely management information, including pick-up dates for invoice justification
- Request a fullness level status report on any compactor at any time
- Programmable 'full' pick-up level for each compactor. Allows for differences in compactors and in hauler's response time
- Can be programmed to eliminate week-end or holiday pick-ups.



TYPICAL CONFIGURATION DIAGRAM



STANDARD OPERATION AND CONFIGURATION

- A WASTE EDGE 100 Fullness Monitor is required for each compactor. To be installed at the waste compactor site.
- The Monitor operates in conjunction with the WinEdge System Software Program
- The Monitor automatically sends 'Full' and 'Empty' container status reports to a computer.

STANDARD SYSTEM FEATURES:

- WASTE EDGE Model 100 Fullness Monitor /Enclosure
- Digital pressure transducer with snubber
- Built-in board level modem
- Built-in RS232 port for on-site communication
- Power filter with surge protection
- On-board LED status lights
- Non-volatile memory prevents data loss during power interruption or extended power loss
- Automatically reinitializes after a power failure

COMMUNICATION AND EQUIPMENT REQUIREMENTS

Computer-for use with WinEdge Software

- Pentium class computer running Windows 95, 98, NT, ME or XP

Phone:

- Standard phone line

SPECIFICATIONS

Power Requirements:

120 Volt AC 60 Hz 20 Watt 4 amp

Operation Temperature:

-40°F to +140°F

Enclosures / Dimensions:

NEMA weatherproof, 14 gauge steel. Hasp for locking.

W 11" x H 13-1/2" x D 5"

Designed for indoor or outdoor use.



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