

EcoRex[®] System Specification

EcoRex[®] Collection Units

Physical Dimensions:

Cart Station	45" W x 25" D x 36" H (excluding user interface)
Mini Cart Station	23.8" W x 23.7" D x 38.4" H (excluding user interface)

Weight:

Cart Station:	150 lbs	Mini Cart Station:	100 lbs
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Touchscreen: 4 wire resistive

Display: 7" widescreen 16:9 aspect ratio SVGA

Power Requirement: 115 VAC, 60 Hz, 1A

Operating Temperature: 10 °C-40 °C (50 °F-104 °F)

Storage Temperature: 10 °C-60 °C (-40 °F-140 °F)

Humidity: 5% to 95% relative humidity, non-condensing

Water Ingress: IPX0 Ordinary equipment

Performance

Sorts Rx waste items in compliance with State and Federal (EPA-RCRA) requirements

System Uptime: Better than 95%

Bar Code Scanning Performance: Built in omnidirectional 1D decoding capability supporting: UPC-A/E, EAN-8/13, Code 39/93/128, UCC/EAN-128, Interleaved 2 of 5 Codabar, RSS 14 Rss Limited, and RSS expanded. Hand held omnidirectional 1D and 2D decoding capability supporting all listed above plus PDF417, data matrix, maxicode, and QR code.

Network Performance: Wireless: 802.11 b/g (CCX version 4 certified)
Authentication types: Open, WPA, WPA2, LEAP, EAP-FAST, PEAP-MSCHAPv2
Encryption Types: WEP, TKIP, AES
Ethernet: 10/100, TCP/IP

EcoRex[®] 2.0 Collection System Software/Requirements

Server Software Kit: Centralized collection device configuration management software including integral HL7 engine and integrated SQL database.

Server Hardware Requirements: Pentium 4 or equivalent (32 bit only), 2 GB Ram,80 GB Hard Drive
1 100/1000 Mbps Ethernet Port

Server Software Requirements: Operating Systems
Windows Server 2003 Family
Windows Server 2003 Family Running on a VMWare Virtual Machine

Minimum 80 GB Hard Drive Partitioned as
Windows Installation and server software (20 GB) (C:\)
Vestara Data Partition (60 GB) (V:\)

Hospital Infrastructure
Email account via SMTP Server (Optional)
Interface to Pharmacy Order HL7 System (Optional)

Please see Vestara's Terms and Conditions of Sale.



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