Product

Tear-A-Byte® Co-Lo Appliance

Model No.

SKU 117-10001

Type

The TechR2 Tear-A-Byte® Co-Lo Appliance creates a protected and designated space for the collection and containment of failed or decommissioned data bearing devices. Comes with mounted Android or Windows surface tablet for easy customer data entry. Comes with Bluetooth beacon Microzone and Bridge. Product is patented.

The following are considered to be separate subassemblies in the Tear-A-Byte® Co-Lo Appliance:

Co-Lo Appliance Container - The secure container for data bearing devices.

Kiosk Assembly – For customer use, to process a data bearing device.

Data Bearing Device Storage Bin – removable for data bearing device processing.

Ownership

TechR2® does not sell the Tear-A-Byte® Co-Lo Appliance. The unit is typically held in a secure area or data center for the duration of the service contract. TechR2 will retrieve the Tear-A-Byte® Co-Lo Appliance at the end of the contract or if TechR2 is implementing a product upgrade.

End of life

TechR2 is ISO 14001 certified and processes all of its products according to the international specifications.

Tablet assemblies are disassembled at TechR2, where the LCD, metal, plastic, circuit boards and batteries are separated for proper processing to ISO 14001 standards.

Focus materials are recycled by TechR2® to ISO 14001 standards.

Companies receive a TechR2 Green Report annually showing the breakdown of the materials that were recycled.

Hazardous Materials

Exterior is made of all steel construction by an ISO 9001 certified manufacturer. Interior collection bin is aluminum frame construction made by an ISO 9001 certified manufacturer. Kiosk contains standard industry tablets. These assemblies in their manufactured form do not pose a hazard to the user.

Appliance materials do not contain asbestos, emit ozone depleting substances, do not contain more than 0.005% polychlorinated biphenyl (PCB), 0.005% polychlorinated terphenyl (PCT) or do not release nickel in concentrations above 0.5 microgram per square centimeter per week.

Plastics

There are plastic components in the tablet, the power bar and the wires.

Battery

If the tablet battery no longer functions, the kiosk tablet will be returned to TechR2 for proper ISO 14001 processing. Batteries are not to be removed from the tablet by the customer, data center employees or office managers.

Manufacturing

Tear-A-Byte® Co-Lo Appliance is manufactured in conformance to ISO 27001, ISO 9001, ISO 14001, OHSAS 18001 standards. Annually, TechR2 is subject to internal and external audits to maintain these international certifications.

Product Packaging

TechR2 typically sends an installation team to install the Tear-A-Byte® Co-Lo Appliance and the packaging materials return with the team.

TechR2 will re-use the packaging materials as part of our ISO 14001 procedures.

As the product is shipped directly to most sites, office managers may request that packaging material returns to TechR2 for ISO 14001 processing.

Packaging materials do not contain more than 0.01% lead, mercury, cadmium and hexavalent chromium by weight.

Power Consumption

The tablets can vary per customer request, but the standard unit has a 36-watt power supply. If the unit is used once per day for one minute to process a single data bearing device, the annual power consumption will be negligible – on average of 250 minutes per year.

Default time to enter energy save mode is one minute.

Recyclers

Per ISO 14001 procedures, TechR2 tracks all serial number components from start to end of life and the reports are typically sent to companies annually. Special requests for Green Reports and Audit Summaries can be made through the clientrelations@techr2.com email.

Noise

The Tear-A-Byte® Co-Lo Appliance has a movable drawer and fold out door for Data Bearing Device removal. It does not make any discernable noise. No special cooling required and the standard unit does not have a fan.

Data Bearing Devices

Data center employees will deposit approximately 50 data bearing devices in a Tear-A-Byte® Co-Lo Appliance. Units made by unknown manufactures can contain hazardous materials. When improperly handled, such as by shredding, hazardous materials may be released into the environment. Upon requested service, TechR2 technicians will erase data on the data bearing devices inside the data center or secure room, using a NSA Approved Degausser. Crushing hard drives to NSA standards is performed when erased data bearing devices are relocated to the TechR2 facility for processing, then recycled to ISO 14001 standards.