



Control Kiosk

This presentation outlines the requirements for a robust and reliable Control Kiosk designed for use in Parking management kiosks, Retail kiosks, Airport kiosks, Banking kiosks, IT/networking kiosks . The kiosk is built to withstand heavy use and provide a user-friendly interface for accessing information.



Quality and Longevity Requirements

ISO Certification

Manufacturer/OEM must provide ISO certification to ensure consistent product quality and adherence to regulatory norms.

Lifespan

The console should be built to withstand a lifespan of at least 10 years under normal use, wear, and tear.

Modular Design

The design shall be modular, consisting of interchangeable and replaceable parts for easy maintenance.

Kiosk Accommodation and Accessibility

Component Space

Kiosk shall accommodate a 21"-23" touch screen, metallic keyboard with trackpad, CPU, UPS, and PDU with spare power ports.

Rear Door Access

Components shall be accessible through a rear door. Touch/Non-Touch screen shall have separate door for maintenance.

Locking System

All doors shall feature a 2-point locking arrangement for enhanced security.

Durability and Protection



Rugged Design

Design shall be extremely rugged to ensure a minimum life of 10 years for structural stability.



Rodent Proof

The kiosk must be IP22 compliant to ensure a rodent-proof enclosure.



User Comfort

Kiosk shall have PU wrist support for user comfort.

Keyboard Tray and Structure

1

Flush Mounted Tray

Kiosk shall have a flush-mounted metallic keyboard tray that remains flushed to the front fascia in idle condition.

2

Child Proof Locking

The tray shall be accessed as and when required through "Child proof Clip Locking".

3

Heavy-Duty Profiles

Structure shall be made of minimum 2 mm thick heavy-duty vertical and horizontal profiles.



Material and Finish

Solid Base

Profiles shall be accurately inserted and welded over a minimum 10 mm thick solid base.

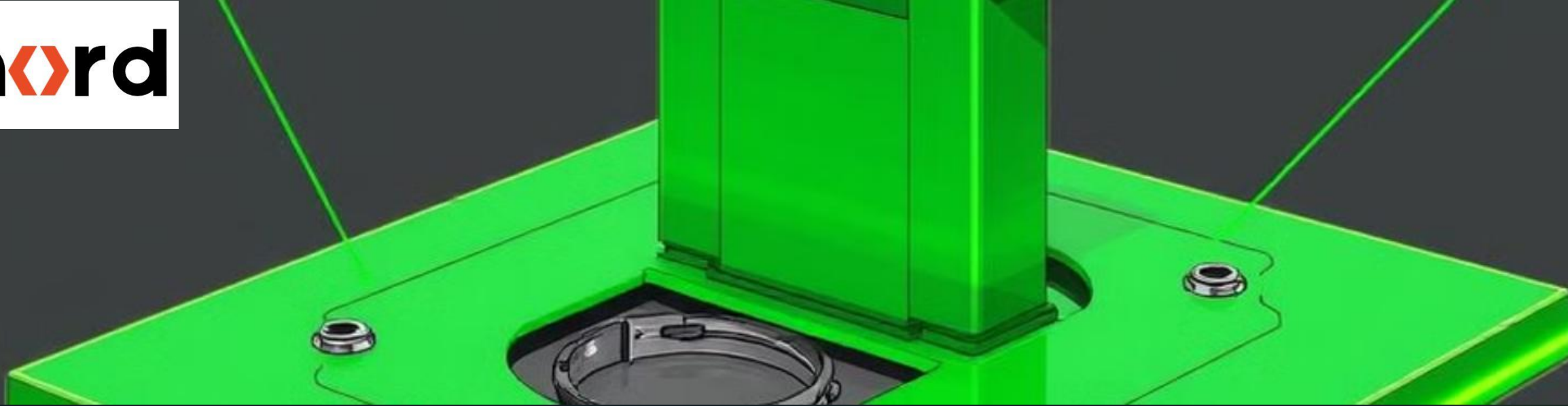


Outer Shell

Outer shell, including hinged and non-hinged parts, shall be made of minimum 1.5 mm thick sheet.

Anti-Bacterial Coating

Sheet metal parts must be finished with a durable anti-bacterial powder coating (with added silver ions).



Additional Compliance and Design Features

1

Grouting Provision

Base shall have concealed provision of grouting to the floor with anchor fasteners.

2

Foam Gasket

All doors to have Foam Gasket to protect the equipment from dust particles.

3

RoHS Certified

Bare Enclosure shall be RoHS certified to ensure restriction of hazardous material.

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