

Rugged Device Management

hexnode

Rugged devices are special-purpose devices with the same functionalities as mobile phones or tablets, designed to withstand the harshest environments.

These devices are engineered to overcome extreme temperatures, dusty environments, exposure to fluids, shocks, and more. They are becoming more popular in a variety of industries because they allow for longer device life and higher levels of production without sacrificing functionality.



Rugged devices vs Consumer devices

Rugged devices offer a lot of benefits compared to their consumer-grade counterparts. Some of these include:

- ✔ Guaranteed performance in harsh conditions
- ✔ Reduced total ownership cost
- ✔ Features built to the needs of industries
- ✔ Longer battery life
- ✔ Nearly zero downtime
- ✔ High performance
- ✔ Improved employee productivity



Global Rugged device market to reach

US \$8 billion

by the year 2027

Global Rugged handheld device market will register

8% CAGR

between 2021-2023

Need for managing rugged devices

Troubleshoot and configure remote devices

Rugged devices in remote areas are difficult to manage than devices within the office perimeter

Limit number of apps

A device may be used by different users at different shifts so it is necessary to restrict user access to apps and contents.

Cyber security issues

Devices, data and networks are prone to cyber attacks

Different operating systems

An enterprise may have to manage devices with different operating systems

Lost devices

Devices carry valuable data of enterprise so when they are lost this can risk the enterprise



What Hexnode offers

Rapid deployments

Android Zero Touch Enrollment, Knox Mobile Enrollment etc.

Android OEMConfig

To provide the best management capabilities for Android Enterprise devices.

Device and data security

Device level encryptions, password policies, web content filtering and identity and access management.

Endpoint management

Manage all aspects of device like applications, contents and expenses from single console.

Remote commands

Remotely manage devices with remote view and control, to troubleshoot and reduce device downtime.

Kiosk lockdown

Restrict devices to a single or multiple app.