Windows Embedded Design Services

As a recognized Microsoft Windows Embedded partner, Now Micro provides a wide range of hardware and software solutions, including high-quality product development and customization services. Now Micro's engineering team works with customers to provide tailored, embedded design services for digital signage, healthcare, POS, and kiosk solutions that meet their user, regulatory, and security requirements.

HARDWARE DESIGN

Now Micro works with customers to build bespoke hardware solutions, including additional I/O options, custom branding, and assembly.

OPERATING SYSTEM DEVELOPMENT

Now Micro works with a number of operating systems:

- Windows Embedded Standard 7
- Windows Embedded 8.1 Industry Pro
- Windows 7 Pro
- Windows 8.1 Pro
- Windows Server 2008 R2/2012/2012 R2

Now Micro's engineers have the ability to customize customers' out-of-box experience, streamline deployment setup, and even automatically install and configure software after deployment.

MAKING THE TABLET WORK FOR YOU

Now Micro can deploy Windows Embedded to a number of Tier 1 OEM tablets.

With Windows Embedded, you can choose to

- Disable hardware buttons
- Disable Gestures
- Wipe changes by rebooting the system with a write filter

APPLICATION DEVELOPMENT

Now Micro's developers deliver solution-focused software solutions for customers' unique needs and requirements. Now Micro is a leader in simplifying systems management and can bring that focus to the technologies thereby reducing cost of ownership for users and customers.

SYSTEMS RECOVERY CONSOLE

Now Micro's System Recovery Console is an offering that features a containerized operating system that can be backed up and restored dynamically with only a few clicks.

SYSTEM HARDENING

Risk appetites and regulatory requirements differ by user and industry. Now Micro brings considerable experterise to customers, assisting them to find the appropriate balance of functionality and requirements that provide a compliant, secure system for their environment.

PROCESS AUTOMATION

Now Micro has the ability to take customers' existing build and deployment systems and automate tasks that consume time that could be better spent on core business entities. Freeing up valuable resources can drastically drive the total cost of ownership down enabling customers to adopt new hardware quickly, generate consistent images, and reduce the cost of reimaging/troubleshooting problem systems.

TESTING AND VALIDATION

Quality products are essential to driving cost of ownership down for technology implementations. Now Micro works with customers to build quality assurance processes ensuring they achieve best possible purchase experience.

TYPICAL FEATURES AND CUSTOMIZATIONS

Now Micro's customers frequently request various changes for their embedded solutions. Some of the most common types seen include

- Remove out-of-box experience (OOBE) screens
- Preinstall software
- Configure user accounts
- Fully customize user experience, including the shell
- Disable gestures, keyboard keys, and hardware buttons
- Automate maintenance
- Automate operating system builds
- Streamline and automate deployment
- Single image multiple models of hardware

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