

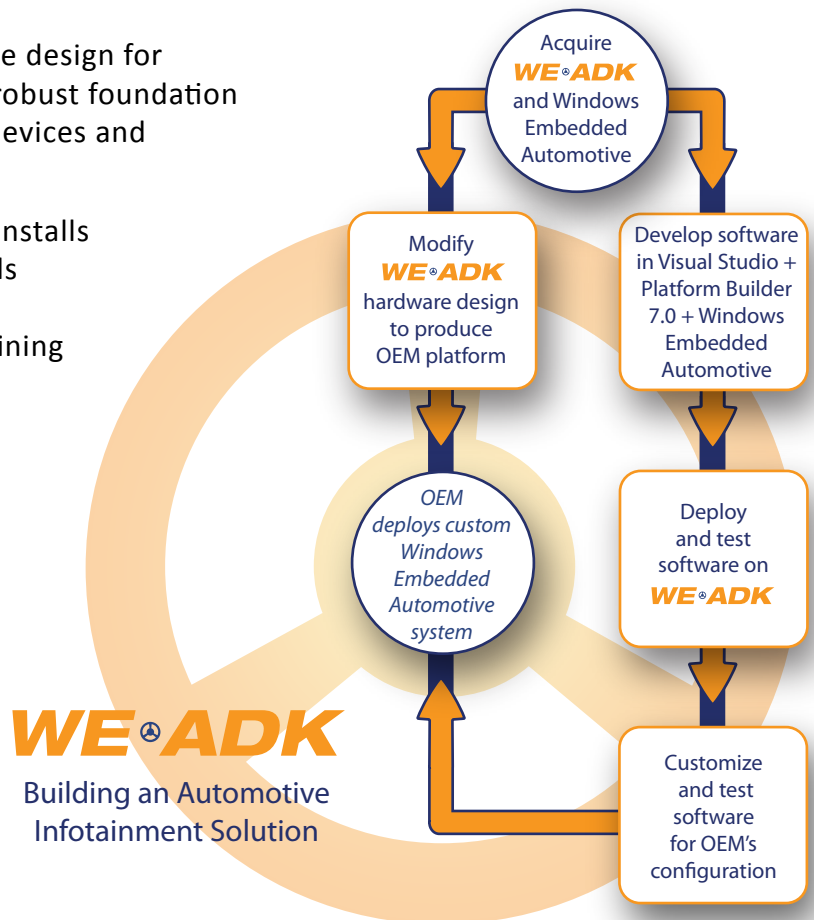
# WE-ADK

Windows Embedded Automotive Development Kit

## The Official Development Kit for Windows Embedded Automotive

WE-ADK embodies Microsoft's hardware reference design for Windows Embedded Automotive and provides a robust foundation to build Windows Embedded Automotive based devices and applications.

With WE-ADK, Windows Embedded Automotive installs on top of Windows® Embedded Compact and adds automotive-specific functionality; extending the capabilities of the operating system while maintaining its flexibility.



### Benefits to the Developer:

1. Speed in design – easily experiment with different design options for your software
2. Flexibility in design – hardware components allow you to customize your presentation and functionality to distinguish your software
3. Speed in development – hardware components have been verified for cross compatibility
4. Reduced development costs – one or multiple WE-ADKs for your development team vs. assembling your own hardware components
5. Quick to market – after confidently developing on the WE-ADK, build your own cost reduced hardware for production
6. Confidence in reliability – board and components are automotive grade
7. Forward compatibility with new releases of Windows Embedded Automotive
8. Large market audience potential with ability to scale across a broad range of automotive makes and models
9. Lower per-device cost to address the higher volume market in lower cost auto models
10. Overall... lower design and engineering costs with dramatically reduced project time.

## WE-ADK Hardware Components

- Freescale IMX35 Processor
- AM/FM/HD Radio
- Internal CD drive
- USB OTG Port
- SD Socket
- Serial Port
- Ethernet
- External Audio Input
- 6 Channel Audio Output
- R-Ladder Control\*
- Bluetooth
- DVI video output with touch-screen support
- GPS\*
- CAN\*
- MOST\*
- IR Receiver\*
- Power supply
- Sturdy case enclosure
- FCC approved



\* Hardware only

Enclosure case shown on front page.

## Availability

Developers interested in the WE-ADK can complete the registration form at <http://www.qualnetics.com/WE-ADK>. Qualnetics will contact registrants to discuss their project and any support development services needed as well as the current lead time for delivery.

## Support

Qualnetics provides a pre-paid hourly support agreement that can be scaled to meet individual customer needs.

Qualnetics also offers contract engineering services to customers desiring custom software.

# QUALNETICS

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## Deployment Accessories

- Xenarc7" (16x9) touch screen with custom power cable
- Automotive Grade 8v Microphone
- Stereo Headphones
- Female/Female DB9 Cable
- USB A-A Coupler
- USB Mini B-A Cable
- CAT5e Network Cable



## Pricing

WE-ADK-07: \$6,295

Exclusive of shipping and export charges from Bellingham, WA, USA.

Specifications and pricing subject to change without notice.

