

# Computing Q&A:

## Why did Ford select Magneti Marelli?

Magneti Marelli is a tier one supplier to Ford Motor Company with broad experience developing technology solutions utilizing Microsoft operating systems.

## What is the operating system?

The in-dash computer runs Windows CE 6.0 with Microsoft Auto – just like Ford Sync. It is developed to operate in the extreme environments in which Ford owners take their trucks and vans. Windows CE is an industrial-strength operating system.

## Is this a full PC?

No. The in-dash system provides Internet access and basic productivity software. The LogMeln service, however, allows access to all the functions available on your office PC. Customer research revealed that business people want to keep their files remotely on their office PCs to avoid data security and synchronization issues.

## Other than spreadsheet software, what other applications are included?

Word processing and spreadsheet programs, PDF viewer, e-mail client, calendar (date only), calculator, LogMeln (remote desktop access), SMS (text message) reader, Garmin navigation and hands-free calling.

## What is the maximum downlink rate of the high-speed Internet connectivity provided by the Sprint Mobile Broadband Network?

Download speeds up to 3.1 Mbps and upload speeds of up to 1.8 Mbps.

## What are the specifications of the in-dash computing function – such as type of processor and speed, amount of hard drive space, etc.?

The processor is automotive-grade with enough power to get the job done. The computer has 2 gigabytes of flash memory.

## With increasingly powerful smart-phones and laptops, why embed the Ford Work Solutions computer in the dash?

The embedded computer system is safer and more secure than mounting a laptop in the passenger's area. With a 6.5-inch screen, the computer is much easier to use than smart-phone. It also enables additional Ford Work Solutions features like Tool Link and Garmin navigation.

## Will the driver be able to “surf the Web” while driving?

No. For safety, the access to the Internet, certain navigation functions and all productivity software will be disabled when the vehicle is in drive or reverse. An industry-wide agreement defines broad operating standards regarding driver distraction.

## Can e-mail be accessed via the in-dash computer?

Yes, web-based e-mail can be accessed via the in-dash computer.

## Is the voice-activated feature limited to placing and receiving phone calls?

No. The Garmin navigation system also responds to voice commands. Media functions, however, are not voice-activated.

## How many phones can be paired to the in-dash computing function?

This is still being finalized, but the number will be at least 3.

## Can existing phonebook contacts be downloaded and stored?

Yes.

## Does the Garmin navigation system setup involve permanently loading a navigational DVD similar to existing navigation systems on the market?

No. The system does not require a DVD but does utilize an SD memory card with the navigation maps stored on it inserted into the computer.

## Can a user upload music files to the in-dash computing system via USB?

Yes.

## Is the USB port compatible with USB 1.0 or USB 2.0?

USB 1.0.

## Will consumers be able to add applications?

Yes, but Ford approval will be needed to make sure a new application is compatible with the system.

## Is there a monthly cost for the Internet connection?

Yes. Current advertised rates for cellular data plans are about \$60/month. Ford and Sprint will offer the Sprint Mobile Broadband Network at \$49.99/month for unlimited data and \$25/month for 25Mb of data.

## What if Sprint is not available in the geographic area?

For computer access to the Internet, Sprint must be used. The computer benefits from an optimized, embedded cellular modem that operates on the Sprint Mobile Broadband Network. That said, the hands-free capability can be used with most Bluetooth™ equipped cell phones regardless of the carrier.

## What if the user already has a Sprint account – can they use that for supporting the computer?

The computer requires its own dedicated Sprint Mobile Broadband Network linked to the specific vehicle. Existing Sprint cellular service for a personal phone or network of phones is not compatible.

## Is the computer equipped with Sync?

No, but it does provide many similar features and functions of Sync, such as hands-free phone operation.

## What temperature extremes is the system able to withstand?

From -40 °C to +85 °C (-40 °F to +185 °F).

## What printer does the system use? Can I use my own printer?

The system is certified to work with a battery-operated Bluetooth inkjet printer from HP. Other Bluetooth printers may or may not be compatible.