

# TECHNOLOGY DATA SHEET

## AS FEATURED ON THE VISTEON/3M PROMOTYPE VEHICLE

### WIRELESS CHARGING

#### DESCRIPTION:

Eliminates the need to have a dedicated power cord for each portable device. It can easily be integrated into the vehicle architecture at various places within the cockpit.



#### VALUE OPPORTUNITY

- Provides a surprise and delight feature by eliminating the hassle and clutter of power cords to wirelessly charge portable devices
- System allows for the concurrent charging of multiple devices and will not corrupt information on magnetic media
- Devices can be wireless charging-enabled in one of three ways: via an adapter, via a replacement battery, or via integrated circuitry

#### TECHNICAL BENEFITS

- Inductive charging allows devices to be charged without wires
- Only need +12V and GND wires
- Can be efficiently integrated into multiple locations of the vehicle
- Scalable in size and power transfer capability
- Requires no moving parts
- Can be interfaced to a vehicle data bus

#### MARKET ASSESSMENT

##### Target Market:

These are individuals who use a variety of electronic devices at one time and are constantly on the go. The only time they may have to charge their devices is at night when usage may be less.

##### Initial Vehicle Segments:

Select buyers from all segments.

##### Annual Sales Potential (Based on Segments Above)\*:

Approximately 10 million units

##### MegaTrend Categories:



\*Annual sales potential based on 2007 U.S. sales (Jan-Nov) and analyst Dec projections.

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PRODUCTION AVAILABILITY — 2010 CALENDAR YEAR

