The Gentex Full Display Mirror (FDM®), is an intelligent rear-vision system that uses a custom camera and mirror-integrated video display to optimize a vehicle’s rearward view. The system captures video from a rearward-facing camera and streams it to a unique mirror-integrated LCD that provides the driver with an unobstructed, panoramic view behind the vehicle.

The mirror features bi-modal functionality. In mirror mode, the product functions as a standard rearview mirror, but with the flip of a lever, the mirror enters display mode, and a clear, bright, LCD display appears through the mirror’s reflective surface, providing a wide, unobstructed rearward view.

- **Aston Martin**
  - DBS GT Zagato

- **GM (Buick, Cadillac, Chevrolet, GMC)**
  - Enclave, Encore GX
  - Escalade, Escalade ESV, CT5, CT6, CTS, CTS-V, XT4, XT5, XT6
  - Traverse, Bolt, Blazer, Camaro, Corvette, Silverado 1500, Silverado HD, Suburban, Tahoe
  - Acadia, Sierra 1500, Sierra HD, Yukon, Yukon XL

- **Jaguar Land Rover**
  - Evoque, Discovery Sport, Defender
  - XE

- **Mitsubishi**
  - eK Space

- **Nissan (Nissan, Infiniti)**
  - Armada
  - QX80

- **Subaru**
  - Ascent, Levorg, Forester

- **Toyota (Toyota, Lexus)**
  - Alphard, Crown, Harrier, Sienna, Highlander, RAV4
  - ES, LS, LM

Currently, FDM is being offered by 14 different brands on 45 different vehicle models around the world.
AFTERMARKET FULL DISPLAY MIRROR

Demand for an aftermarket version of FDM led Gentex to enter a distribution agreement with VOXX Electronics Corporation to exclusively distribute the Gentex Aftermarket Full Display Mirror (FDM) in North America.

FDM ENHANCEMENTS

- Touchscreen FDM
  - Pinch to zoom, tilt, pan, adjust brightness, etc.
  - Quick-touch interface for access to features such as home automation
- Integrated Digital Video Recorder (DVR)
  - Record from front and rear cameras
  - Review footage from removable SD card
- Trailer Cam
  - Wired and wireless auxiliary cameras for trailer tow and more
  - Monitor cargo, trailer, and passengers with FDM dual-screen mode

PROFESSIONAL-GRADE FDM

No one has more rear vision experience than Gentex, which is why over the years we’ve been the leading supplier of intelligent rear vision systems for OEM racing programs, including Audi, Nissan Motorsports, Toyota Gazoo Racing, Cadillac, Porsche Motorsports LMP1, and others. Our custom racing FDMs have helped numerous teams “see their way” to victory.

FDM HONORS

- Popular Science’s Best of What’s New – Automotive
- Automotive News PACE Award
- General Motors Innovation Award
- TU Automotive Awards – Finalist – Best New Active Safety Product
- Digital Trends – “Best In-Car Tech”