## DIGITAL VISION SYSTEM - MIRRORS



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The Peterbilt Digital Vision System – Mirrors (DVS – M) is an intuitive digital solution available on the Models 579 and 567 to maximize driver visibility and safety. The DVS-M uses one High Dynamic Range (HDR) camera integrated into the driver side mirror head and two HDR cameras integrated into the passenger side mirror head. All three cameras feature hydrophobic lenses to repel water, ice and dust which ensures visibility during the harshest of conditions. Cameras are controlled by a joystick interface located conveniently on the driver side door and can be viewed on two large high-definition interior monitors. The driver side monitor is 12.3" and the passenger side monitor is 15"; both are strategically placed on the A-Pillars to avoid disruption in windshield visibility and to allow the continued use of the standard flat glass and convex. The monitors also feature Vision Enhancements which include Automatic Trailer Tracking and Panning, Infrared Night Vision and Clear Inclement Weather Vision. Safety is one of Peterbilt's top priorities, and the DVS – M helps to maximize driver safety by reducing blind spots on the road, providing clear visibility during inclement weather and by reducing the distraction of headlight glare at night.

Other unique features of the DVS-M include a fuel savings of up to 1.5% due to a smaller side mirror design and an automatic camera defrost when temperatures reach below 43°F. The monitors feature an auto adjusting brightness to avoid driver interaction while on the road. Automatic Trailer Tracking and Panning allows drivers to track the end of the trailer when turning or backing up. This paired with distance markers on the monitors allows for full driver visibility which creates an overall safer driving experience.

**Flat Glass** 









HDR Camera with hydrophobic lens

**Infrared Sensor** 

**Convex Mirror** 

