

ZONE DEFENSE®

THE RUGGED SERIES: 7" MONITOR AND REVERSE CAMERA ZD.323.R

The Rugged Series family of vision systems was designed for fleets that work in the most extreme environments. The system touts a 12G rating which is almost double the industry standard's 7G rating to support extreme shock. The Monitor is completely weather proof to withstand both extreme in-cab and open cab environments. Our rugged heated camera also includes a heater that automatically engages when the ambient temperature fall below 10 degrees.



IN THE BOX



Rugged 7" Monitor
Camera with heater and shutter
Heavy-duty cables
Monitor Sun Shield
Center or Fan Monitor Mount
Remote Control
AV and Power Supply adapter
cables
Product Manual

MONITOR FEATURES

- ▶ Digital 7" LCD monitor for clear, crisp image quality
- ▶ Picture image can be adjusted for horizontal, vertical, mirror, and normal viewing
- ▶ Wrapped in waterproof cast aluminum to withstand harsh in-cab and open cab environments
- ▶ Touch screen control panel for easy use
- ▶ Built-in triggers allows for automatic switching to reverse, left, or right side camera views without additional hardware requirements (when multiple cameras are connected)
- ▶ Supports up to 4 cameras (one camera included in kit)
- ▶ Multiple language displays available
- ▶ Multiple video formats available (NTSC/PAL/Auto)
- ▶ Operates on 12v DC up to 24v DC

CAMERA FEATURES

- ▶ Wide 150° viewing angle exceeds FMVSS 111 field of view requirements
- ▶ Automatic heater turns on when ambient temperature falls below 10 °C
- ▶ Temperature Ratings: Operating -30 °C ~+70 °C; Storage -40 °C ~+80 °C
- ▶ Infra-red provides driver with night vision at a distance of 10M / 32'
- ▶ Built-in speaker allows driver to hear as well as see what is happening in the blind spot
- ▶ Operates on 12v DC up to 24v DC
- ▶ IP69K rating and 12G rating withstands power washing and harsh vibration
- ▶ Standard 1 year warranty (5 year available)

THE FLEXIBILITY TO EXPAND:

Safety is an investment and you need a system that is flexible enough to grow with you as your fleet safety needs change. That is why we manufacture our systems to be interchangeable with Zone Defense and other 3rd party cabled vision systems. In addition, this system is compatible with the entire Zone Defense family of accident avoidance and advanced vehicle systems including multiple cameras, supporting viewing angles from single to 360 degree and bird's-eye views, and our advanced driver assistance solutions to name a few.

NEXT STEPS:

When you are ready, contact Zone Defense. We are proud to work with an industry-wide network of OEMs, fleet owners, up-fitters, and certified resellers. We can help build the system you need today, with an eye to protect your investment for a safer tomorrow.



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