

TECHNICAL ANNOUNCEMENT

June 2025

SUBJECT: Firmware release

Models: Z4-25IPEN-4(IR)

FW: V5.1.1.0.63197_RD20250427

LIST OF IMPROVEMENTS:

1) Improved: Support for Presets when Tracking is enabled

Allows the camera to return to predefined preset positions even while Auto-Tracking is active, enhancing flexibility and automation.

2) Improved: Updated "Auto Home" and "Manual Control" selection range to 5–100 seconds

Gives users finer control over how quickly the camera returns to its home position after manual.

3) Improved: Resolved issue where motionless objects triggered AI alerts when the PTZ camera was moving

Improved accuracy by preventing false alarms caused by stationary objects appearing to move due to manual PTZ motion.

4) NEW: Added support for switching modes via image or light sensors (requires .FAC file)

Enables automatic day/night mode switching based on image precepted image, or by the ambient light surrounding the camera.

5) Geneal bug fixes

Provision-ISR Technical Team