



SPECTRA® ENHANCED 7 SERIES IR LOOK UP

- 2 MP 30X
- 2 MP 40X
- 4K 20X



IR PTZ FOR EXPANSIVE COVERAGE IN ALL LIGHTING CONDITIONS

The Pelco Spectra® Enhanced 7 Series IR Look Up PTZ camera provides wide-area coverage, high-speed tracking, and long-range details in unilluminated areas. With the ability to look up 30-degrees above the horizon and automated IR illumination, this camera allows security operators to monitor large areas and see in the dark so that no incident is missed. The 2MP-40x and 4K-20x models can withstand difficult lighting and wet climate conditions while maintaining a great level of detail with the integrated wiper and laser focus assist. Featuring either 2MP-40x and 4K-20x optical zoom, the Spectra® Enhanced 7 Series IR Look Up provides top-tier image quality, performance, and intelligent embedded features for critical infrastructure applications such as cities, bridges, roadways, ports, stadiums and transportation systems.



WIDE AREA COVERAGE WITH LOOK UP ABOVE HORIZON

Provides 360-degree views and wide tilt range giving the camera the ability to look 30-degrees above the horizon to monitor large areas with ease.



INTEGRATED IR

Integrate automated IR varizoom illuminating up to 200m from the camera to see events in the dark.



LASER FOCUS ASSIST

Laser Focus Assist rapidly pinpoints the focus of targets delivering crystal clear details in fast changing scenes due to camera or target movement and difficult lighting conditions.



DIRECT DRIVE

Built with a frameless direct drive motor system with fast and accurate tracking, it brings high reliability while reducing the risk of PTZ cameras pointing in the wrong direction so that critical forensic evidence is always captured.



OPTICAL IMAGE STABILIZATION¹

Optimize image clarity in high-vibration environments by maintaining resolution for high zoom ratios above 30x in low-light conditions.



PELCO ADVANCED ANALYTICS

Enhanced detection, tracking and counting of people and vehicles allowing operators to review situations needing immediate attention for faster response time.



WIPER, INGRESS AND IMPACT RATED

IP67 rating for water resistance, IK10 impact rating for vandal resistance and NEMA 4X enclosure rating for windblown dust, water and corrosion resistance. Some options² include the wiper that helps maintain the image quality in wet conditions.



WIDE DYNAMIC RANGE AND SUREVISION TECHNOLOGY

SureVision technology delivers excellent low light and true wide dynamic range performance simultaneously.



H.264 AND H.265 WITH SMART COMPRESSION TECHNOLOGY

Retains image quality and critical information while reducing storage and bandwidth requirements up to 70% for lower connectivity costs.



FAST & AUTOMATED TRACKING

Quick and accurate positioning technology ensures critical information is captured.



OPEN SYSTEM

ONVIF Profile S, T and G compliance allows for easy integration with leading VMS brands.



PEACE OF MIND

We back our camera with a 5-year, industry-leading warranty, with onsite support and 24/7 phone support.

¹ Available on 2MP 40x model only
² Available on 2MP 40 and 4K 20x

For more information, contact [your local Pelco sales representative](#) today.