Camera Expansion and Omnilert AI Deployment Report

Camera and Access Control Expansion

This year, the Technology Department deployed 84 new cameras, bringing our total active surveillance cameras to 726. We also installed 7 new access control card readers at key locations to strengthen physical security. Together, these upgrades support the UCISD Police Department and improve overall response capabilities.

Omnilert AI Infrastructure

A key part of our safety strategy is the Omnilert AI visual gun detection system. To support our 726 camera network, we installed 33 dedicated Omnilert servers, starting with 22 and adding 11 more to ensure zero-latency processing and peak performance. The system is now in final optimization, with Omnilert technicians fine-tuning the servers and AI software to maximize detection accuracy and reliability.

Conclusion

These upgrades shift our security posture from passive surveillance to active, AI-supported monitoring. The Technology Department remains committed to maintaining system integrity and readiness while continuing to support our first responder partners.