![wi-fiber logo]

Weapon Detection Technology

Utilizing AI and Machine Learning for Security

Technology Overview

Weapon Detection technology analyzes live video feeds from security cameras using advanced artificial intelligence (AI) and machine learning algorithms to identify and alert security teams to potential threats in real-time.

Key Features

Detects a wide range of weapons, including firearms, knives, and other dangerous objects

Recognizes weapon shapes and characteristics in various environments

Seamlessly integrates with existing legacy security camera networks, offering a cost-effective solution

Benefits

• Real-time detection and alert system
• Reduces false alarms through AI-driven analysis
• Ideal for high-risk environments

Integration & Costs

• Seamless integration with existing security infrastructure
• Cost-effective solution compared to building new systems
• Minimal additional investment required

Feature	Description	Benefit
Real-time Detection	Detects weapons as they appear in the camera feed	Allows for immediate response to potential threats
AI and ML Algorithms	Uses advanced artificial intelligence and machine learning to analyze video feeds	Reduces false alarms and improves detection accuracy
Seamless Integration	Easily integrates with existing security camera systems	Cost-effective and quick to implement