









Discovery Series Applications for software licensing Defense & Security and Forensic Analysis

Application		Before processing	After processing
Dehazing	Identify objects of interest through haze, dust, fog, heavy snow/rain, smoke, and other aerosols or particles		
Low Light condition	Improve visual clarity in dusk/dawn, shadow/glare, and other low light conditions		
IR/Thermal	Enhance details and clarity of near or long range infrared images improving object detection.		
Noise Suppression	Removes noise in video and images with noise		
Shimmer and Heat Haze	Enhance clarity of images obscured by atmospheric heat shimmer.	