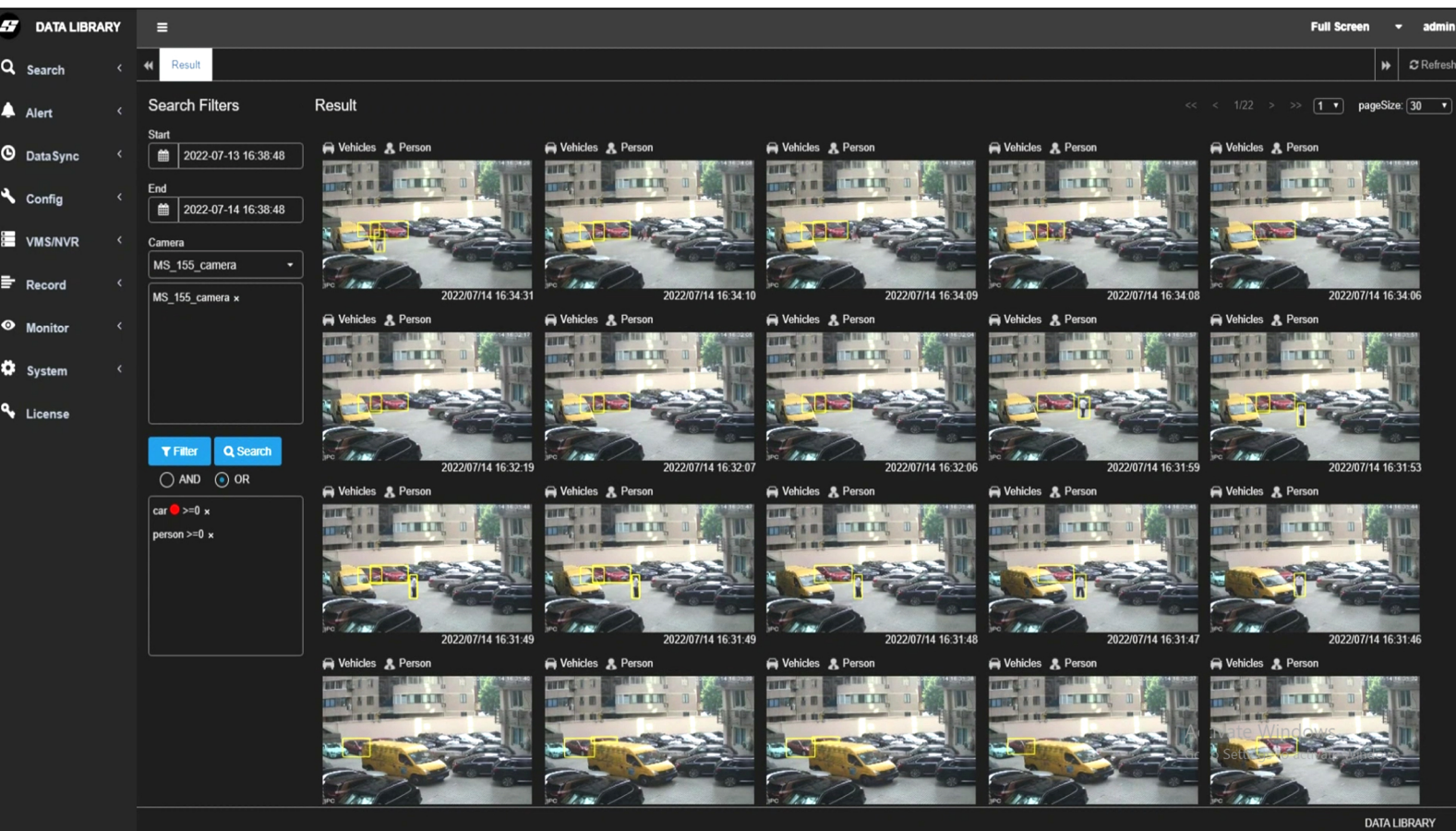



DATA LIBRARY 2.1



The Senturian Data Library® empowers your video recording system with omnipresent live search capabilities. Using Artificial intelligence and Deep Learning technologies, it enables video investigators to rapidly pinpoint people and objects of interest, while turning your video system into a super dynamic search engine - for the real world!

Data Library Object Search Filters		Minimum Server Specifications		
Human Attributes	Age /Gender /Face /Person Name /Watchlist /VIP /Blacklist	CPU	Intel Core i7	
Vehicle Identification	Bus /Bicycle /Car /Motorcycle /Truck Airplane /Boat /Train	GPU	RTX 2080	
Animals	Bear /Cat /cow /Dog /Horse /Bird	RAM	16GB	
Weapons	Handgun /Rifle /Knife	OS	Linux / Windows	
Safety Vest & Helmets	Safety vest /Safety helmet Backpack /Handbag	Harddisk	2TB	
Daily Objects	Suitcase /Cellphone /Laptop Helmet /Suitcase /Umbrella	SSD	Intel 240G	
Sport Items	Balls /Baseball Gloves /Baseball Bat /Kite Roller skates /Skateboard /Skis Snowboard /Surfboard /Racket	Configuration Supports 16 Video Channels		
Clothes and Attributes	Gloves /Boot /Dress /Glasses /Helmet Face Masks /Hat /Headphones /Jacket Scarf /Shirt /Shorts /Sports uniform /Tie /Trousers /	Technical Specifications		
Other Items	Plant/ Wheelchair /Chair	Supported Resolution	Minimum 720P, Maximum 4K	
Search Filter supported colors 		Supported Frame Rate (FPS)	8-30 FPS	
Algorithm Database of over 1 million Object Images		Supported Browsers	Google Chrome Desktop and Mozilla Firefox	
		FILE-BASED INGESTION	Multi-file videos or single file videos	
		Minimum Pixels	Small Items	20 x 20 Pixels
			Face	24 x 24 Pixels
			Human	30 x 60 Pixels
			Car	60 x 60 Pixels

