



Senturian Data Library 2.0 Specification Sheet

DL DATA LIBRARY 2.0



Person
Colors : Pink , Black
Time : 13:50

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

