

valon

One system to rule all your security operations

Agile, scalable, secure, and easy to use, Vaion **vcore** is a video management system equipped with integrated machine learning capabilities that analyze all video feeds from all your cameras all the time and in real-time. Vaion **vcore** identifies objects and events and sends instant notifications and alarms based on rules and unusual activity detection.



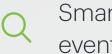
VCORE-DS-v5 Copyright © 2020, Vaion Ltd. All rights reserved



Video view with Spotlight[™] anomaly detection

Playback timeline with Smart Presence™

Map view with Smart Presence™



Smart Search[™] by event, object, similarity Rules, events, alarms

M

 \bigcirc



People and vehicle counting



System

75-200 cameras per server Unlimited cameras per site Unlimited servers per site

Device support

Automatic device discovery Third-party IP cameras & encoders H.264 & H.265 video compression MJPEG video compression JPEG2000 video compression

Streaming

Dynamic stream selection

Search

Search by similarity Search by physical characteristics Search by event Search by image Search across all video Playback timeline with embedded thumbnails Smart Presence™

Pervasive video analytics

Unusual event detection People counting Vehicle counting Forensic investigation Intrusion detection Real-time notifications and alerts Spotlight[™]

Security and privacy protection

HTTPS camera connectivity SRTP support AES video encryption Digital watermarking against tampering RTSP over TLS

Client

Intuitive and powerful interface HTML5 web client Saved views Interactive maps Active directory import Multi-camera export Configurable recording schedule

Other features

Email event notification Rule triggers Self-learning video analytics event configuration Vaion Machine Learning server analytics configuration

Ordering information

Product family	PID	Product description
vcore	V-CORE-PLAT-STD	Vaion ${f v}$ core platform subscription and standard Vaion ${f v}$ care support.
	V-CORE-RTIM-STD	Real-time analytics subscription and standard Vaion v care support.
vcare	V-CARE-PCOR-STD	Vaion v care+ subscription for Vaion v core.
promo	V-PROMO-SW-1Y	Vaion v core platform subscription, real-time analytics subscription, Vaion v care+ for v core.