

VAST 2 VMS for Small-to-Medium Scale Operations



Plug & Play Auto Setup · Thumbnail & Smart Search · 2.5D Visualization eMap · Problem Feedback Mechanism

VIVOTEK'S VAST 2 is an easy to use IP video management software (VMS) designed for medium-sized deployments. To meet users' real-world needs, it comes with exciting advancements such as easy operation on single or multiple monitors, custom layout to fit both in corridor and panorama format, rapid export of multi-channel video and acquiring VCA analytics with integrated cameras.

VAST 2 supports smart search and thumbnail search for advanced video search applications. Smart search provides users to easily set critical areas with a custom zone setting. Thumbnail search produces the snapshot preview to reduce the chance of selecting the wrong image. Both ways allow for smarter and quicker searches of specific events. To efficiently solve users' problems and system bugs, VAST 2 provides an automatic problem feedback mechanism to directly connect to VIVOTEK'S FAE system. Any feedback will be handled instantly.

With the automatic configuration wizards, VAST 2 can significantly reduce the time and cost of installing surveillance systems with multiple cameras. Furthermore, it also provides multi-layered, interactive 2.5D maps, and sophisticated alarm management. All features make VAST 2 a perfect VMS for shops, retail, banks, restaurants and more.

Key Features

- · Custom Layout to Fit Different Camera Types
- · Plug and Play Auto Setup
- · Automatic Problem Feedback Mechanism
- · Switch All Applications on Tabs
- · Easy Support of Multiple Monitors
- 2.5D Visualization eMap
- · Smart Search
- · Thumbnail Search
- \cdot Evidence Lock
- Multi-Video Export with Custom Layouts
- · 3rd Party Integration (POS)
- · VCA Report

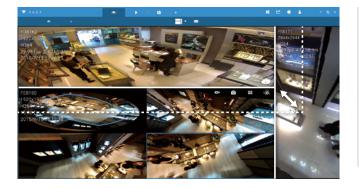
Support List

- · VIVOTEK Network Camera: 8000 & 9000 Series
- · VIVOTEK NVR: ND Series (ND8321 excluded)
- VIVOTEK Software: VAST 2

Highlight Features

Intuitive UI Design

Direct intuitive custom layout adjustment and fisheye ROI control for better security management experience.



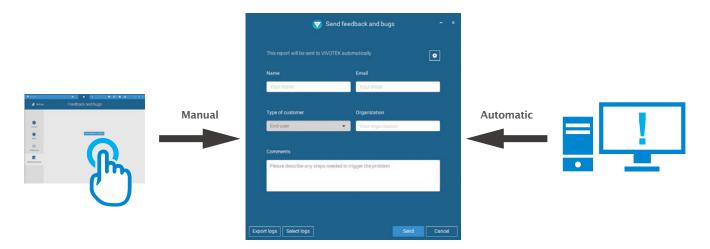
Auto Setup

Easy configuration through a fully automated process. Saves user's time and cost to install surveillance devices.



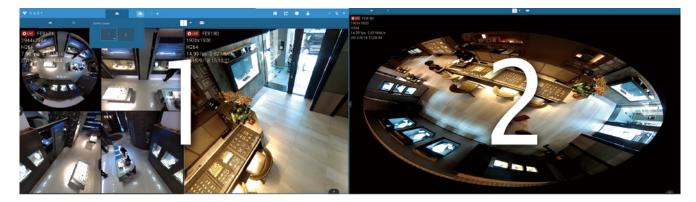
Problem Feedback Mechanism

Quick detect system problem and feedback to VIVOTEK's FAE system via automatic popup or manual operation.



Multi-Monitor & Tabs

Manage unlimited tasks with multiple screens for intuitive and easy surveillance.



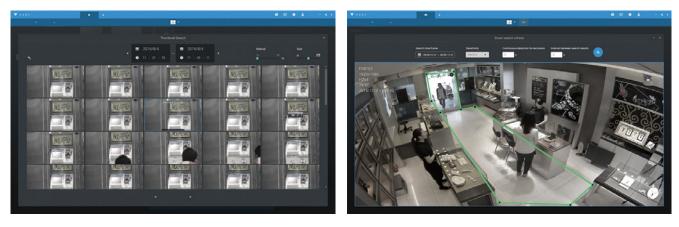
Screen 1



Highlight Features

Advanced Search

Efficiently search suspicious video and specific events with thumbnail view and smart search.

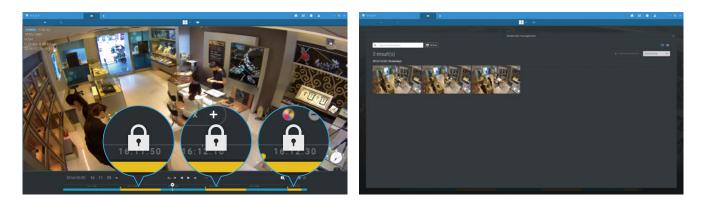


Thumbnail Search

Smart Search

Evidence Lock

Manually extend the retention time for video recordings and manage a high number of investigation scenarios.



2.5D Visualization eMap

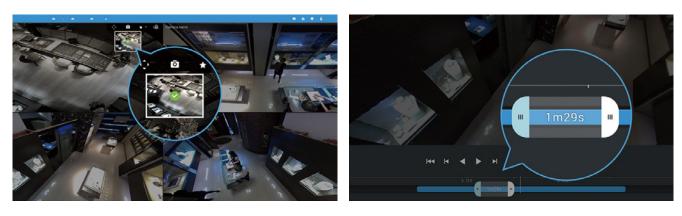
Multiple layers and camera's FOV views allow users instantly to pinpoint a selected camera located on the map.



Highlight Features

Export Evidence

Easily export multiple video recordings with custom layouts in a specific time period or instant snapshot with a fast click.

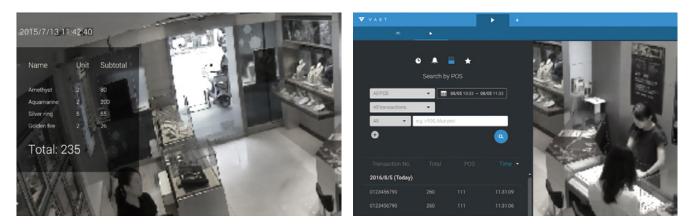


Snapshot

Video

3rd Party Integration

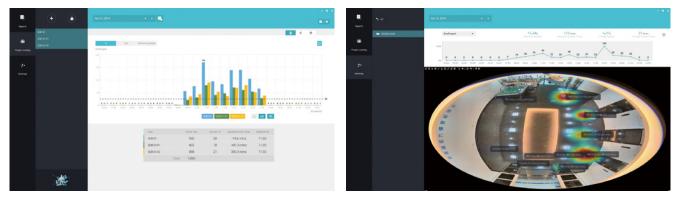
Incorporate IP cameras with POS systems to record POS real-time transactions and detailed searches.



Monitor Transations

VCA Report

Integrate VIVOTEK's intelligence cameras to provide visual reports including video feedback, tables and charts.



VCA Counting

VCA Heatmap

System Requirements

VAST 2 Server

Server (Recording Channels)	Up to 64-CH	Up to 128-CH	Up to 256-CH
CPU	4th Generation Intel® Cor	4th Generation Intel® Core™ i5 Processors or above	
RAM	4 GB or above	8 GB or above	8 GB or above
Hard Drive (Enterprise Model Only) Suggestion	1 Volume Group* 2 Volume Group*		4 Volume Group*
Recording Throughput	1 Volume Group: Max. 200 Mbps**		
Network Interface Card	1000/100/10 Ethernet***		

* Volume group depends on total recording server throughput. ** Maximum number bitrate of cameras not to go over total recording throughput. *** Please consider the throughput of viewing, recording and server's network.

VAST 2 LiveView & Playback

	H.264, 720P, 2Mbps for Each Channel*	8-CH	16-CH	32-CH
Client (Display Channels)	H.264, 1080P, 4Mbps for Each Channel**	6-CH	10-CH	18-CH
	H.265, 1080P, 4Mbps for Each Channel	3-CH	5-CH	9-CH
СРО		4th Generation Intel® Core™ i3 Processors	4th Generation Intel® Core™ i5 Processors	4th Generation Intel® Core™ i7 Processors
RAM		4 GB or above	4 GB or above	4 GB or above
Graphics Processing Unit (G	PU)***	Support Direct3D acceleration with 1GB Video RAM		Video RAM

Network Interface Card

1000/100/10 Ethernet

* Display requirements of a 3MP fisheye camera is equal to a 720P camera. ** Display requirements of a 5MP fisheye camera is equal to a 1080P camera. *** Please update to the latest version of GPU driver. If installing Server & Client in the same PC, overall loading of the PC will be evaluated.

Trial for 60 days

Technical Specifications

Version	2.0
General	
Auto Wizard	Plug & Play Auto Setup
Max. Number of Cameras*	Unlimited
Max. Number of Servers*	Unlimited
Max. Number of Clients	Unlimited
Support OS	Windows 10, 8, 7
Mobile Support	iViewer (iOS/Android)
Tabs Support*	Supported
Devices Pack	Ver. 5.9.68
LiveView (Local Displa	y)
Max. Channels*	64-channel per Monitor (Supports up to 8 Monitors)
Layout	Equal: 1x1, 2x2, 3x3, 4x4, 5x5, 6x6, 7x7, 8x8 Panorama: 1P+6, 2P, 2P+3, 3P Focus: 1+12, 1+16, 1+3, 1+5, 1+7, 1+9, 2+8 Vertical: 1V+6, 2V+2, 2V+3, 3V, 3V+4, 4V, 4V+4, 5V Single Layout Display
Custom Layout	Supported
Layout Configuration Saving	Supported
Layout Rotation	Supported
Stream Application	Stream Selection & Auto Stream Size
Application	Drag & Drop PiP (Digital Zoom) Instant Playback Metadata Display (VCA, POS)
Fisheye Dewarp Mode	10, 1P, 1R, 103R, 4R, 2P, 4R Pro, 108R
Playback	
Max. Channels*	64-channel per Monitor
Layout	Equal: 1x1, 2x2, 3x3, 4x4, 5x5, 6x6, 7x7, 8x8 Panorama: 1P+6, 2P, 2P+3, 3P Focus: 1+12, 1+16, 1+3, 1+5, 1+7, 1+9, 2+8 Vertical: 1V+6, 2V+2, 2V+3, 3V, 3V+4, 4V, 4V+4, 5V Single Layout Display
Custom Layout	Supported
Playback Mode	Asynchronous & Synchronous
Playback Control	Play, Rewind, Pause, Stop, Next/Previous Frame, 1/8X ~ 64X Speed Control, Bookmark

Scale Adjustment Event Timeline Interval Display

Supported

Calendar, Alarm, Bookmark, Thumbnail, Smart & Transaction (POS)

Playback Timeline

Search Mode

Evidence Lock

Video		
Video Format	MJPEG, MPEG4, H.264 AVC,H.264 SVC, H.265	
Video Resolution	Up to 9 Megapixels	
Audio		
Audio Format	G.711, G.726, AMR, AAC	
Audio Capability	One-Way Audio	
Record		
Recording Time (sec.)	Pre-Record: 10, Post-Record: 10 (Default)	
Recording Stream Type	Unicast	
Recording Stream	Single	
Recording Mode	Continuous, Schedule, Event	
Recording Setting	Recycle (Depends on Storage Size)	
Recording File Format	3GP	
External Storage Recording	NAS (SMB & CIFS)	
Alarm Management		
Alarm Period (sec.)	Max. 30	
Alarm Filter	Name, Time, Trigger Type (Camera/ Substation/System)	
Alarm Setting	Realtime System Notification	
Schedule Type	Continuous, Schedule	
Camera Source	Camera Disconnected, Camera DI, Camera DO, Field Detection (VCA), IR, Line Crossing (VCA), Loitering (VCA), Motion Detecion, PIR, Recording Error, Stop Recording, Tampering Detecion, Temperature, Video Loss (Video Server Only)	
Substation Source	Network Disconnected, Storage Failure, Storage Full	
Action	Start to record videos, Set DO Status, Go to camera presets, Send HTTP requests, Send live streaming, Send email	
еМар		
Source	Import Picture & Folder	
Adjustment	Vertical Angle Adjustment	
Marked	Add, Remove, Direction Control, FOV Control & Indicator LiveView	
PTZ		
PTZ Control	Mouse Draw & Drag Control	
PTZ Operation	Direction Control, Home, Zoom, Focus, Preset, Patrol (Group), Tracking, Pan, Stop, Speed	
PTZ Operation Mode	Continuous Move	
Export		

Technical Specifications

NapsholPNG & PEGDevice IntegrationExport FileGG & EXERUNTEK Nerwork Cameral Aussian $\partial O O B O O Series$ PlayerSingle & Mutuple Layout DisplayVNOTEK NVRND Series (ND8321 excluded)Custom LayoutSingle & Mutuple Layout DisplayVNOTEK SoftwareVAST 2Playback ModeAsynchronous SoynchronousPOSOSNETPlayback TimelinePlay, Rewind, Pause, Stop, Next/Previous Prame, 1/8X ~ 64X Speed ControlCamera IntegrationManual & SearchPlayback TimelineScale Adjustment Prame, 1/8X ~ 64X Speed ControlCamera IntegrationUser Name, Password & Camera ModelPlayback TimelineScale Adjustment Prame, 1/8X ~ 64X Speed ControlCamera IntegrationUser Name, Password & Camera ModelRapshotPNG & JPEGCamera IntegrationUser Name, Password & Camera ModelNoVIF Core SpeeVersion 2.0 ca Above (By Project)Start ManagementScale Adjustment ProtocortorioSole ControlONVIF ControlScale Adjust A					
Player Camera 8000 & 9000 Series Playot Single & Mutuple Layout Display VVOTEK NVR ND Series (ND8321 excluded) Custom Layout Corofiguration VVOTEK Software VAST 2 Custom Layout According to Playback Export Layout Configuration POS POSNET Playback Mode Asynchronous & Synchronous POS POSNET Playback Control Play, Rewind, Pause, Stop, Next/Previous Playback Timeline Camera Integration Camera Integration Playback Timeline Scale Adjustment Event Timeline Interval Display Camera Integration Camera Integration Snapshot PNG & JPEG ONVIF Core Spec Version 2.2 or Above (By Project) Subser Control Basic Account ONVIF Stream Video (H.264, MPEG) & Audio Control User Control Basic Account ONVIF Control PTZ Control (Up, Down, Left, Right & Zoom In/Out) System VCA for Surveillance VCA for Surveillance VCA for Surveillance Video K Light & HTTPS VCA for Surveillance People Counting & Heatmap Network SMTP, HTTP & HTTPS VCA for Business Paparish, Simplified Chinese, Prasina, Portuguese, Russian Spanish, Simplified Chinese, Russian Spanish, Simplified Chinese, Russian Spanish, Simplified Chinese, Russian Chinese VCA Reports for Counting & Heatmap	Snapshot	PNG & JPEG	Device Integration		
LayoutNingle & Mutuple Layout DisplayVIVOTEK NVRND Series (ND8321 excluded)LayoutSingle & Mutuple Layout DisplayVIVOTEK SoftwareVAST 2Custom LayoutAccording to Playback Export Layout Configuration//O BoxAdvantech ADAM-6000 SeriesPlayback ModeAsynchronous & SynchronousPOSPOSNETPlayback ControlPlay, Rewind, Pause, Stop, Next/Previous Frame, 1/82 - 64X Speed ControlCamera IntegrationPlayback TimelineScale Adjustment Event Timeline Interval DisplayCamera IntegrationSnapshotPNG & JPEGONVIF Core SpecVersion 2.2 or Above (By Project)Suport Video3CPONVIF StreamVideo (H.264, MPEG4 & MJPEG) & Audio (G.711, One Way)AuthenticationBasic AccountONVIF StreamVideo (H.264, MPEG4 & MJPEG) & Audio (G.711, One Way)SystemOnVIF ControlPZ Control (Up, Down, Left, Right & ZO min/Out)ONVIF DiscoverySupportedSystemSync PCVCA for SurveillanceVCA for SurveillanceCatection, Field Detection, Loitering Detection, Field DetectionNetworkSMTP, HTTP & HTTPSVCA for Business Prisan, Japanese, Persian, Portuguese, Russian, Spanish, Smithed Chinese, Tradition, Dispanish, Smithed Chinese, Tradition, Dispanish, Smithed Chinese, Tradition, Consensing Advanced FeaturesVCA Reports for Counting & HeatmapLanguageCzcech, English, French, German, Italian, Japanese, Persian, Portuguese, Russian, Spanish, Smithed Chinese, Tradition, Chinese, Tradition, Chineser, Tradition, Chine Crossing Advanced VCA Integration (Line Crossing Advanced VCA Integration (Li	Export File	3GP & EXE		8000 & 9000 Series	
VIVOTEK Software VAST 2 Custom Layout According to Playback Export Layout Configuration V/OTEK Software VAST 2 Playback Mode Asynchronous & Synchronous PloS POSNET Playback Control Play, Rewind, Pause, Stop, Next/Previous Frame, 1/8X ~ 64X Speed Control POS POSNET Playback Timeline Scale Adjustment Event Timeline Interval Display Camera Integration Manual & Search Snapshot PNG & JPEG ONVIF Core Spec Version 2.2 or Above (By Project) Super Management Scale Acjustment Event Timeline Interval Display ONVIF Stream Video (H.264, MPEG4 & MJPEG) & Audio (G.711, One Way) Super Control Basic Account ONVIF Core Spec Version 2.2 or Above (By Project) Authentication Basic Account ONVIF Core Spec Video (H.264, MPEG4 & MJPEG) & Audio (G.711, One Way) System Viser Control Permission (LiveView, Playback, Setting) ONVIF Discovery Supported System Sync PC VCA for Surveillance Line Crossing Detection, Loitering Detection, Field Detection Network Sync PC, English, French, German, Italian, Spanish, Simplified Chinese, Tradiuse VCA for Surveillance	Player		VIVOTEK NVR	ND Series (ND8321 excluded)	
Custom Layout According to Playback Export Layout Configuration //O Box Advantech ADAM-6000 Series Playback Mode Asynchronous & Synchronous POS POSNET Playback Control Play, Rewind, Pause, Stop, Next/Previous Frame, 1/8X ~ 64X Speed Control Camera Integration Playback Timeline Scale Adjustment Event Timeline Interval Display Camera Integration Manual & Search Snapshot PNG & JPEG Manual & Search Detection Suport Video 3GP ONVIF Core Spec Version 2.2 or Above (8p Project) Outer Level Administrator, Customized User ONVIF Stream C/Control (Up, Down, Left, Right & Zoom In/Out) System Permission (LiveView, Playback, Setting) ONVIF Discovery Suported System Sync PC VCA for Surveillance Line Crossing Detection, Loitering Detection, Field Detection Network SMTP, HTTP & HTTPS VCA for Business Stream People Counting & Heatmap Advanced Features VCA Reports for Counting & Heatmap VCA Reports for Counting & Heatmap	Layout	Single & Mutuple Layout Display	VIVOTEK Software	VAST 2	
Playback Control Play, Rewind, Pause, Stop, Next/Previous Frame, 1/8X ~ 64X Speed Control Camera Integration Playback Timeline Scale Adjustment Event Timeline Interval Display Camera Integration Snapshot PNG & JPEG Basic Setting User Name, Password & Camera Model Detection Export Video 3GP ONVIF Core Spec Version 2.2 or Above (By Project) Outer Management Video (H.264, MPEC4 & MJPEC) & Audio (G.711, One Way) ONVIF Stream Video (H.264, MPEC4 & MJPEC3 & Audio (G.711, One Way) Authentication Basic Account ONVIF Stream Video (H.264, MPEC4 & MJPEC3 & Audio (G.711, One Way) User Level Administrator, Customized User ONVIF Control PTZ Control (Up, Down, Left, Right & Zoom In/Out) User Control Permission (LiveView, Playback, Setting) ONVIF Discovery Supported System VcA for Surveillance Line Crossing Detection, Loitering Detection VcA for Surveillance Network SMTP, HTTP & HTTPS VcA for Business Intelligence People Counting & Heatmap Advanced Features VCA Reports for Counting & Heatmap Standard VCA Integration (Line Crossing &	Custom Layout				
Playback Control Frame, 1/8X ~ 64X Speed Control Playback Timeline Scale Adjustment Event Timeline Interval Display Snapshot PNG & JPEG Export Video 3GP User Management Video (H.264, MPEG4 & MJPEG) & Audio (G.711, One Way) Authentication Basic Account ONVIF Core Spec Version 2.2 or Above (By Project) User Level Administrator, Customized User ONVIF Control PTZ Control (Up, Down, Left, Right & Zoom In/Out) User Control Permission (LiveView, Playback, Setting) ONVIF Discovery Supported System VCA for Surveillance Line Crossing Detection, Loitering Detection, Field Detection Network SMTP, HTTP & HTTPS VcA for Business Intelligence People Counting & Heatmap Advanced Features VivOTEK Exclusives VCA Reports for Counting & Heatmap	Playback Mode	Asynchronous & Synchronous	POS	POSNET	
Playback Timeline Scale Adjustment Event Timeline Interval Display Basic Setting User Name, Password & Camera Model Detection Snapshot PNG & JPEG ONVIF Core Spec Version 2.2 or Above (By Project) Export Video 3CP ONVIF Stream Video (H.264, MPEG4 & MJPEG) & Audio (G.711, One Way) Authentication Basic Account ONVIF Control PTZ Control (Up, Down, Left, Right & Zoom In/Out) User Level Administrator, Customized User ONVIF Discovery Supported User Control Permission (LiveView, Playback, Setting) VCA Solution VCA Solution System VCA for Surveillance Line Crossing Detection, Loitering Detection, Field Detection Line Crossing Detection, Loitering Detection, Field Detection Network SMTP, HTTP & HTTPS VCA for Business Intelligence People Counting & Heatmap Language Czech, English, French, German, Italian, Spanish, Simplified Chinese, Traditional, Shines, Simplified Chinese, Traditional, Standard VCA Integration (Line Crossing & Heatmap VCA Reports for Counting & Heatmap	Playback Control		Camera Integration		
Payoack TimelineEvent Timeline Interval DisplayBasic SettingUser Name, Password & Camera Model DetectionSnapshotPNG & JPEGONVIF Core SpecVersion 2.2 or Above (By Project)Export Video3GPONVIF Core SpecVideo (H.264, MPEG4 & MJPEG) & Audio (G.711, One Way)AuthenticationBasic AccountONVIF Core SpecVideo (H.264, MPEG4 & MJPEG) & Audio (G.711, One Way)User LevelAdministrator, Customized UserONVIF ControlPTZ Control (Up, Down, Left, Right & Zoom In/Out)User ControlPermission (LiveView, Playback, Setting)ONVIF DiscoverySupportedSystemVCA SolutionVCA SolutionNetworkSMTP, HTTP & HTTPSVCA for Business IntelligenceLine Crossing Detection, Loitering Detection, Field DetectionLanguageZech, English, French, German, Italian, Spanish, Simplified Chinese, Traditional ChineseVCA Reports for Counting & Heatmap Standard VCA Integration (Line Crossing S Standard VCA Integration (Line Crossing S) Standard VCA Integration (Line Crossing S)		Scale Adjustment	Camera Insert	Manual & Search	
Snapshot PNG & JPEG Export Video 3GP User Management ONVIF Core Spec Version 2.2 or Above (By Project) Authentication Basic Account ONVIF Stream Video (H.264, MPEG & MJPEG) & Audio (G.711, One Way) Authentication Basic Account ONVIF Control PTZ Control (Up, Down, Left, Right & Zoom In/Out) User Level Administrator, Customized User ONVIF Discovery Supported User Control Permission (LiveView, Playback, Setting) ONVIF Discovery Supported System VCA for Surveillance Line Crossing Detection, Loitering Detection, Field Detection Network SMTP, HTTP & HTTPS VCA for Business Intelligence People Counting & Heatmap Advanced Features VVOTEK Exclusives VCA Reports for Counting & Heatmap	Playback Timeline		Basic Setting		
Export Video3GPInterface of the second	Snapshot	PNG & JPEG			
User Management CONVIF Stream (G.711, One Way) Authentication Basic Account ONVIF Control User Level Administrator, Customized User DNVIF Discovery User Control Permission (LiveView, Playback, Setting) System VCA Solution Date & Time Sync PC Network SMTP, HTTP & HTTPS Language Czech, English, French, German, Italian, Japanese, Persian, Portuguese, Russian, Spanish, Simplified Chinese, Traditional Chinese VIVOTEK Exclusives VCA Reports for Counting & Heatmap Standard VCA Integration (Line Crossing Detection, Line Crossing Attemp Standard VCA Integration (Line Cro	Export Video	3GP	ONVIF Core spec	version 2.2 of Above (by Project)	
User LevelAdministrator, Customized UserONVIF ControlZoom In/Out)User ControlPermission (LiveView, Playback, Setting)ONVIF DiscoverySupportedSystemVCA SolutionVCA for SurveillanceLine Crossing Detection, Loitering Detection, Field DetectionDate & TimeSync PCVCA for Business IntelligencePeople Counting & HeatmapNetworkSMTP, HTTP & HTTPSVCA for Business IntelligencePeople Counting & HeatmapLanguageCzech, English, French, German, Italian, Spanish, Simplified Chinese, Traditional ChineseAdvanced FeaturesVCA Reports for Counting & HeatmapVIVOTEK ExclusivesVCA Reports for Counting & Heatmap Standard VCA Integration (Line Crossing &VCA Integration (Line Crossing & Heatmap	User Management		ONVIF Stream		
User Control Permission (LiveView, Playback, Setting) ONVIF Discovery Supported System VCA Solution Date & Time Sync PC VCA for Surveillance Line Crossing Detection, Loitering Detection, Field Detection Network SMTP, HTTP & HTTPS VCA for Business Intelligence People Counting & Heatmap Language Czech, English, French, German, Italian, Japanese, Persian, Portuguese, Russian, Spanish, Simplified Chinese, Traditional Chinese VVOTEK Exclusives VCA Reports for Counting & Heatmap	Authentication	Basic Account	ONVIF Control		
System VCA Solution Date & Time Sync PC Network SMTP, HTTP & HTTPS Language Czech, English, French, German, Italian, Japanese, Persian, Portuguese, Russian, Spanish, Simplified Chinese, Traditional Chinese VCA for Business Intelligence VCA for Business People Counting & Heatmap VVOTEK Exclusives VCA Reports for Counting & Heatmap	User Level	Administrator, Customized User	ONVIF Discovery	Supported	
System VCA for Surveillance Line Crossing Detection, Loitering Detection, Field Detection Date & Time Sync PC VCA for Surveillance Line Crossing Detection, Loitering Detection, Field Detection Network SMTP, HTTP & HTTPS VCA for Business Intelligence People Counting & Heatmap Language Czech, English, French, German, Italian, Japanese, Persian, Portuguese, Russian, Spanish, Simplified Chinese, Traditional Chinese Advanced Features VIVOTEK Exclusives VCA Reports for Counting & Heatmap	User Control	Permission (LiveView, Playback, Setting)	VCA Solution		
Date & Time Sync PC VCA for Surveillance Detection, Field Detection Network SMTP, HTTP & HTTPS VCA for Business Intelligence People Counting & Heatmap Language Czech, English, French, German, Italian, Japanese, Persian, Portuguese, Russian, Spanish, Simplified Chinese, Traditional Chinese Advanced Features VCA Reports for Counting & Heatmap VIVOTEK Exclusives VCA Reports for Counting & Heatmap VIVOTEK Exclusives VCA Reports for Counting & Heatmap	System				
Language Czech, English, French, German, Italian, Japanese, Persian, Portuguese, Russian, Spanish, Simplified Chinese, Traditional Chinese Intelligence People Counting & Heatmap VIVOTEK Exclusives VCA Reports for Counting & Heatmap	Date & Time	Sync PC	VCA for Surveillance		
Language Japanese, Persian, Portuguese, Russian, Spanish, Simplified Chinese, Traditional Chinese Advanced Features VCA Reports for Counting & Heatmap Standard VCA Integration (Line Crossing &	Network	SMTP, HTTP & HTTPS		People Counting & Heatmap	
Chinese VCA Reports for Counting & Heatmap Standard VCA Integration (Line Crossing &	Language	Japanese, Persian, Portuguese, Russian,	Advanced Features		
Diagnostic Service Yes Loitering & Field Detection)	_	Chinese		res Standard VCA Integration (Line Crossing &	
	Diagnostic Service	Yes		Loitering & Field Detection)	

* Please refer to System Requirements Page (http://www.vivotek.com/vast2/#system)



All specifications are subject to change without notice. Copyright $\ensuremath{\mathbb S}$ VIVOTEK INC. All rights reserved. Ver. 7