

Shepherd



Camera Management Tool

IP Range Search • Camera Settings Configuration • Assign IP Address •
Upgrade Firmware/Configuration/Package/License/Certificate

Technical Specifications

General

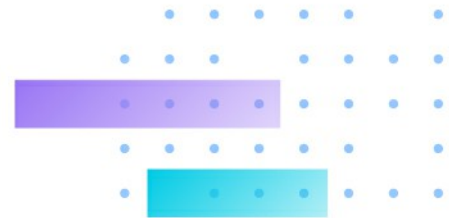
Version	3.6
Maximum Number of Cameras	Unlimited
OS Support	Windows 11, 10, 7 Windows Server 2012, 2016, 2019
Language	English, Portuguese, Czech, Spanish, Japanese, German, French, Italian, Simplified Chinese, Traditional Chinese, Russian, Persian, Arabic
Devices Pack	Ver. 5.9.370

Device

Supported Model	All VIVOTEK cameras (function limited for camera before 7000-series) and NVRs
Device Tab	All devices, Camera, NVR
Device Search	Manual & Auto
Device Sorting	Status, Model, IP, MAC, Firmware, HTTP, HTTPS, Client
Device Filter	Keyword
Device Authorization	Support authorizing devices in batch if they share the same credentials
Device List	Support importing device by saved device list

Batch Camera Setup

Device Settings	Support configuring cameras in batch by using template
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Template Settings	System <ul style="list-style-type: none">- Host name and time Security <ul style="list-style-type: none">- User account HTTPS <ul style="list-style-type: none">- HTTPS Network <ul style="list-style-type: none">- Network type & port- Streaming protocols- QoS- SNMP Media <ul style="list-style-type: none">- Image- Video- Audio Application <ul style="list-style-type: none">- DI, DO- Motion detection
Apply in Partial	Support selecting template sections to be applied
Import/Export Settings	Support importing/exporting template
Maintenance for Cameras	
Maintenance	Support maintaining cameras in batch
Maintenance Type	Firmware, Configuration, Package, License, Certificate (HTTPS/IEEE 802.1X)
Restore Devices	Support restoring devices in batch
Exceptions for Restoring	Network, Daylight saving time, Custom language, VADP, Focus position and Lens configuration
Restart Devices	Support restarting devices in batch
Maintenance for NVRs	
Maintenance	Support maintaining NVRs in batch
Maintenance Type	Firmware
Export Device List & Report	
Export Type for Cameras	Device list, debug report, configuration file
Export Format for Cameras	.csv, .tar.gz
Device Information for Cameras	Brand, Host name, IP, HTTP port, HTTPS port, Network type, Model name, MAC, Firmware version
Export Type for NVRs	Device list
Export Format for NVRs	.csv
Device Information for NVRs	Brand, Host name, IP, HTTP port, HTTPS port, Model name, MAC, Firmware version
IP	
IP Assignment	Support assigning IP address for cameras in batch
IP Modes	DHCP, Fixed IP, IP range
VADP	
General Settings	Enable package, Disable package, Uninstall package * Cloud package does not support this feature.
Package Types	Stereo Tracker VCA Deep Learning VCA Trend Micro IoT Security (updating virus signature)
License Types	Smart VCA Trend Micro IoT Security
System Requirements	
Graphics Adapter	DirectX 9.0c compatible