

Milestone Kite™

The simple way to secure your business

Milestone Kite is a simple cloud solution that delivers video security, access control, and smart analytics. It is easy to set up and can be managed from a centralized interface. Plus, updates are automatic and it can be accessed from anywhere.

All this makes Milestone Kite the ideal choice for small, medium-sized and multisite businesses and institutions that don't have the time or IT skills to devote to management and security. It is also an open platform,

meaning you are free to expand it as your needs change. There are 6,000+ compatible camera models and your solution can be enriched with video analytics.

Hardware? Isn't this a cloud solution?

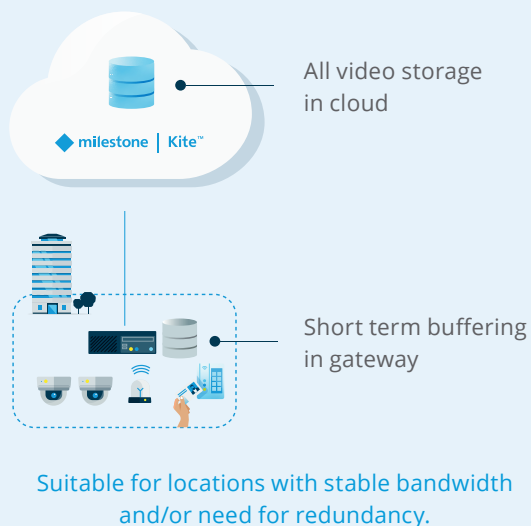
Yes! The Milestone Kite platform lives in the cloud and manages your data remotely. We use a small internet appliance called the Milestone Kite Gateway to keep things simple and connected. The gateway connects all

your devices together and communicates the data to the cloud so you can manage your solution from anywhere, any time.

Which gateway should I choose?

There are two available solutions — cloud and edge storage — with the further option to mix the two to accommodate locations with varied bandwidth availability.

Cloud storage



Edge storage



These tables are guidelines for the Kite Cloud or Edge Gateways. They indicate how many channels a single gateway can handle per location.

Number of camera channels supported by the Kite Cloud Gateway

| Resolutions | VGA - 4CIF | 720p | 1080p | 3MP | 4MP | 5MP | 6MP | 4K/UHD |
|------------------|------------|------|-------|-----|-----|-----|-----|--------|
| Camera Channels* | 220 | 55 | 35 | 26 | 20 | 14 | 12 | 6 |

Calculated with 12 FPS, 10% compression and 30% motion/event based recording.
* The number of supported channels is independent of cloud storage retention time.

Number of camera channels supported by the Kite Edge Gateway

| Retention time (days) | Channels per resolution type | | | | | | | |
|-----------------------|------------------------------|------|-------|-----|-----|-----|-----|--------|
| | VGA - 4CIF | 720p | 1080p | 3MP | 4MP | 5MP | 6MP | 4K/UHD |
| ≤30 | 150 | 42 | 27 | 20 | 16 | 11 | 9 | 4 |
| 45 | 130 | 33 | 21 | 15 | 12 | 8 | 7 | 3 |
| 60 | 100 | 24 | 15 | 11 | 9 | 6 | 5 | 2 |
| 90 | 65 | 16 | 10 | 7 | 6 | 4 | 3 | 1 |

Based on 1080p (10% compression) at 12 FPS and 30% motion/event based recording.

| | Kite Cloud Gateway | Kite Edge Gateway |
|--------------------------------|---|---|
| Form Factor | Dell Optiplex Small Form Factor | Dell Optiplex Small Form Factor |
| Storage | 2TB (1.8TB Usable) SATA 6Gb/s 7200 RPM Operating System on SSD | 8TB (7.5TB Usable) SATA 6Gb/s 5900 RPM Operating System on SSD |
| Maximum Throughput | 90 MB/s* | 70 MB/s* |
| Dimensions | Width: 93 mm (3.65") Depth: 290 mm (11.42") Height: 293 mm (11.53") | Width: 93 mm (3.65") Depth: 290 mm (11.42") Height: 293 mm (11.53") |
| Weight | Starting Weight: 5.25 kg (11.57 lb) | Starting Weight: 5.25 kg (11.57 lb) |
| Power Supply | 200W Internal PSU | 200W Internal PSU |
| Network Interface | 1 x 1 GbE (RJ45) | 1 x 1 GbE (RJ45) |
| Warranty | 5 years | 5 years |
| Environmental Operation | 10–35°C (50–95°F) 20-80% humidity (non-condensing, max dew point temp = 26°C) | 10–35°C (50–95°F) 20-80% humidity (non-condensing, max dew point temp = 26°C) |
| Certifications | Energy Star, RoHS, REACH, CECP, CEC | Energy Star, RoHS, REACH, CECP, CEC |

* Assumes 1 channel connected