spark
Italian inSight

IP Cameras

Nitida Series

20MP @ 25 fps
5K @ 25 fps
4K @ 25 fps

with **Integrated Video Analytics**

Onvif®

Elements

NITIDA series is the result of a new combination between processor unit and image sensor and integration of cutting edge technologies in a elegant and functional design made in Italy.
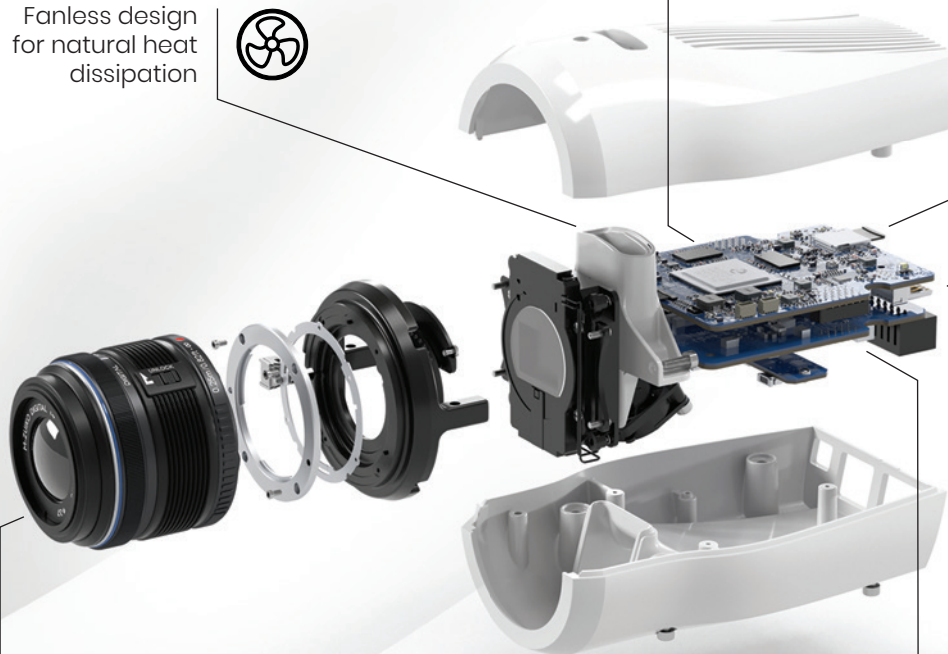
Video Analytics on-edge

Wi-Fi Connection for quick and easy installation

Fanless design for natural heat dissipation

Dual MicroSD slot and USB 3.0 port for local storage

Interchangeable Micro Four Thirds lens

MICRO FourThirds

Digital I/O for data acquisition and control

H.265 HEVC H.265 | H.264 | MJPEG video compression

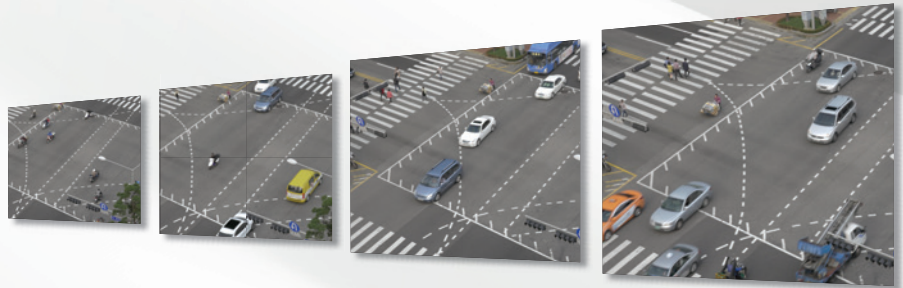**ONVIF® S T** Onvif profiles S and T compilant

Scenarios

NITIDA cameras are perfect for covering large spaces and all the contexts in which both extremely detailed and very fluid images can make the difference.

STREETS CROSSROADS PARKINGS

Capture movements in real-time

STADIUMS INDOORS ARENAS

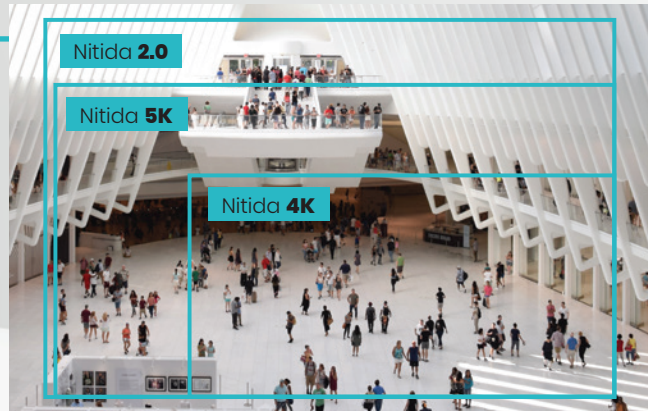Choose the best lens to get the pixel density you need

Scenarios

Using NITIDA series high-resolution cameras it is possibile to cover a large area with a low number of devices saving installation and management costs.

AIRPORTS STATIONS SHOPPING

Cover a wide space from a single viewpoint

Nitida **2.0**

Nitida **5K**

Nitida **4K**

SQUARE CONCERTS EVENTS

Take advantage of the union between image quality and dynamism

Features

Nitida cameras provide a brand new combination between details and movement, merging a very high image resolution (20MP, 5K and 4K) and superior frame rate (25 per second).

Smart Codec
Automatic reduction of bit-rate in areas of the image where there is no movement

Local Storage
Save data on devices connected directly to the camera and lighten your network infrastructure

Timelapse
Set the image capture time and save a timelapse on a local hard disk or network attached storage

Day/Night
Nitida automatically removes the infrared filter to increase sensitivity and can be combined with IR 850 mm illuminator.

Multistreaming
Save videos at different resolutions and stream images independently

Defogging
Nitida's defogging algorithm automatically analyzes the image to reduce the impact of fog and mist

Interchangeable Lens
Choose the Micro Four Thirds lens that best suits the context and your specific needs

Region of Interest
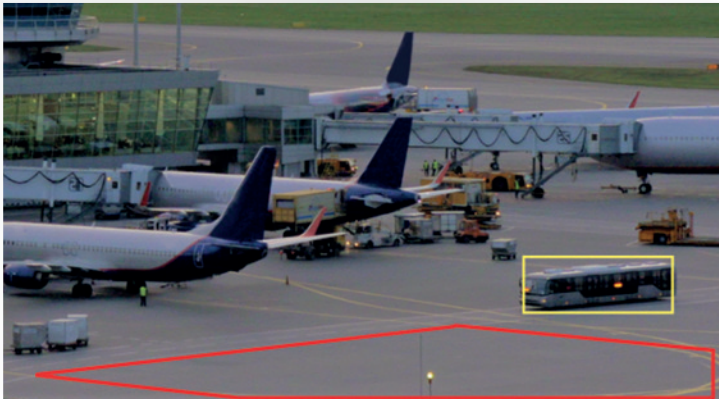Select up to 8 areas of the frame for wich to set an even better quality

Integrated AI
All Nitida models are equipped with ConvNet accelerator for running advanced video analytics on-edge.

Integrated Video Analytics

All Nitida models are equipped
with a Convolutional Neural Network (CNN) accelerator
for running advanced video analytics on-edge.

AI

Human & Vehicle
Detection

Loitering

Intrusion

Tripwire

Motion

**CLASSIFICATION
MOTION TRACKING
PERIMETER PROTECTION**

Run advanced
video analytics on-board

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About

Spark creates high-tech vision solutions from concept to finished product fusing Italian design and cutting edge technology.

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