



# NITIDA 2.0

## Top-Sight

**NITIDA 2.0** is the high performance camera delivering superior image quality of up to 20 megapixels high resolution and real-time **25 frame per seconds**. Equipped with **Micro Four Thirds lens** mount, the camera offers the flexibility to change the lens according to each individual need. NITIDA supports **Smart Codec**, which significantly reduces bandwidth and storage requirements while preserving the important details. The camera provides superb images even from long distances, ideal for surveillance of **large areas and open spaces**.

## Cameras features

Camera type	NITIDA 20000
Product code	SR-C-U20-NITIDA-M
Image sensor	Exmor R™ CMOS Progressive Scan 1"
Lens	Micro Four Thirds mount lens
Min. illumination	0.01Lux @ F1.4 (Color) 0.01Lux @ F1.4 (B/W)
Electronic shutter	1–1/30000s
Day & Night	Removeable IR cut filter, Light sensor

## Video

Video compression	H.265, H.264, MJPEG
Resolution	Up to 5472x3648
Frame rate	Up to 25 fps
Bitrate Video	1Mbps–60Mbps
WDR	60 dB
Streaming protocol	RTSP/HTTP, RTSP/TCP, RTSP/UDP, Unicast, Multicast
Streaming mode	Multiple streaming connections, Thumbnails/video/audio profiles supported
Image settings	2D/3D denoise, Brightness, Contrast, Sharpness, White balance, Saturation, Low light custom settings, Privacy mask, Defog, ROI, Text Overlay, Rotation: mirror, flip, mirror flip

## Audio

Audio	Two-way full duplex
Audio compression	G.711, G.726, AAC
Audio connectors	3.5mm jack for Mic., Line IN, Line OUT

## Network

Security	Password protection, HTTPS encryption, Autenticazione digest, Dual boot, IP filtering, Lock on login fails
Network protocols	IPv4, IPv6, DHCP, DNS, DDNS, NTP, UPnP, Bonjour, Ping, SMB/CIFS, NFS, HTTP, HTTPS, RTP, RTSP, TCP, UDP, SSH

## System integration

Analytics	Motion detection, audio detection
Event triggers	Alarm input, network link down, periodical, analytics triggers
Event actions	HTTP/HTTPS file upload, image/video recording, I/O notification
Built-in installation	Auxiliary wifi network adapter for wireless configuration (device mode)
Data streaming	Thumbnails/video/ROI/audio/events

## Standard Features

Dimension	145(L)x91(W)x76(H)mm
Weight	900g *without lens
Housing	Diecast Aluminium
Ingress protection	-
Impact resistant	-
Electromagnetic compatibility	CE, FCC
Edge storage	Dual microSD/SDHC/SDXC up to 128GB External USB 3.0 HDD interface up to 10TB
Connectors	1000 Base TX RJ45 PoE+, Power terminal block, Audio jack 3.5mm, USB 3.0, I/O Push-in connector
I/O	2 input, 1 output, Day & Night external trigger, RS485, External fan control
Power	PoE IEEE802.3at, 12V DC, 24V AC
Operating temperature	-10°C–50°C
Language	Italian, English   more language packs on request

