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	70 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
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
Event actions	File upload: http, https, network share
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 IIEEE802.3at, 12V DC, 24V AC
Operating temperature	-10°C–50°C
Language	Italian, English | more language packs on request

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