FD2000

The full HD 2M FD2000 ceiling dome features a uniquely compact (97 mm diameter) and lightweight (380g) design for discreet surveillance in locations with strict space restrictions. The FD2000 is a perfect match for small boutiques, retail stores, restaurants and elevators, blending into a location's existing interior design to hide in plain sight. The pre-equipped recessed ceiling mount allows for easy and intuitive installation and is ideal for drop ceilings commonly seen in retail space.
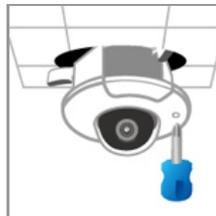

features

| full HD resolution | compact size | easy to install | privacy mask | plug & play |

key features

- 2-megapixel 1/3" CMOS sensor with fixed lens (f=3.4mm)
- supports up to 1920 x 1080 at 30fps
- H.264 / MJPEG compression
- supports plug and play feature with AVer DVRs/NVRs
- unique compact design with integrated recessed ceiling mount for easy installation
- adjustable shutter speed from 1/30 s to 1/8192 s
- supports Wide Dynamic Range (WDR) and Digital Noise Reduction (DNR) to deliver cleaner, sharper images in low-light environments
- NXU Lite video management software (free up to 32CH)

specs

model	FD2000
application environment	
indoor / outdoor	indoor
weatherproof	-
vandal-proof	-
day / night control	auto / manual
camera image	
sensor	1/3" CMOS
min. illumination	color: 0.8 lux @ F2.0 black & white: 0.8 lux @ F2.0
built-in IR LEDs	-
IR distance	-
mechanical ICR	-
auto iris	-
lens	
lens type	fixed lens
F/no	F2.0
focal length	f=3.4mm
angle of view	68° (horizontal) 38° (vertical)
bracket adjustment	pan: 360°, tilt: 20° ~ 90°
video	
compression	H.264 / MJPEG
max. resolution (H.264 / MJPEG)	full HD (1920 x 1080)
max. frame rate	H.264 / MJPEG up to 30fps (1920 x 1080)
streaming	H.264 / MJPEG
multiple streams	yes
WDR (Wide Dynamic Range)	D-WDR
BLC (Backlight Compensation)	yes
DNR (Digital Noise Reduction)	2D
IMD (Intelligent Motion Detection) zone	4

privacy mask	4
image orientation	mirror, flip
audio	
audio encoder	G.711 audio compression
audio streaming	1-way audio
microphone	built-in microphone
network	
protocol	HTTP, TCP/IP (IPv4), RTSP, RTP, RTCP, ICMP, UDP, IGMP, NTP, UPnP, DNS, DHCP, ARP
Ethernet	Ethernet (10/100 Base-T), RJ45 connector
security	password protection
user	up to 6 users simultaneously
alarm	
trigger event	-
interface	
digital input / output	-
built-in storage option	-
general	
power supply	PoE
DC	power consumption n/a
PoE	PoE Class 0 (IEEE 802.3af) power consumption: 3.5W
dimensions	97 Ø x 104.5 H (mm)
net weight	380g
temperature and humidity	-10°C ~ 50°C, 20% ~ 90%
other value-added features	-
software	
VMS	NXU Lite (free bundle up to 32CH)
supported languages	English, Arabic, Bulgarian, Czech, Danish, Dutch, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Simplified Chinese, Slovak, Spanish, Swedish, Thai, Traditional Chinese, Turkish

*specifications are subject to change without prior notice