


	cube
	FC2020-P1
image	
application environment	
indoor / outdoor	indoor
weatherproof	n/a
vandal-proof	n/a
day / night control	-
camera image	
sensor	1/3.2" CMOS
min. illumination	color: 0.2 lux @ F2.0 0 lux @ F2.0 (IR LED on)
built-in LED	yes
IR distance	8m
built-in mechanical ICR	yes
auto iris	-
lens	
lens type	fixed lens (manual focus)
F/no	F2.0
focal length	f=2.8mm
angle of view	105° (horizontal) 63° (vertical)
bracket adjustment	n/a
video	
compression	H.264 / MJPEG simultaneously
max. resolution (H.264 / MJPEG)	1280 x 800
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)	no
DNR (Digital Noise Reduction)	2D & 3D
IVA features	yes
IMD (Intelligent Motion Detection) zone	3
privacy mask	3
image orientation	mirror, flip
audio	
audio encoder	G.711 audio compression
audio streaming	2-way audio
microphone	built-in
audio output	yes
network	

protocol	HTTP, HTTPS, TCP/IP (IPv4, IPv6) SNMP, QoS/DSCP, Access list, RTSP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba, Bonjour
Ethernet	Ethernet (10/100 Base-T), RJ45 connector
wireless	no
security	password protection, IP address filtering, HTTPS encrypted data transmission
users	up to 10 users simultaneously
alarm	
trigger event	mail, FTP, save to memory card, relay, Samba
interface	
digital input / output	1 / 1
built-in storage option	microSDHC (32GB max.)
BNC output	no
RS-485	no
general	
power supply	DC 12V / PoE
DC power consumption	3.6W (IR LED on) 2.76W (IR LED off)
PoE	PoE Class 0 (IEEE 802.3af)
PoE power consumption	4.3W (IR LED on) 3.3W (IR LED off)
dimensions	59 W x 93.7 H x 45.5 D (mm)
net weight	230g (w/o bracket)
temperature and humidity	0°C ~ 45°C, 20% ~ 90%
temperature (cold start)	n/a
other value-added features	PIR
software	
OS	Windows® XP / Vista / 7
browser	IE 6.0, Firefox 2.0, Safari 4.0 or above
firmware remote upgrade	yes (via HTTP)
VMS software	NXU Lite (free up to 32CH)
NXU Lite SW supported languages (UI)	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
Camera Web GUI supported languages	English / French / German / Italian / Japanese / Polish / Portugese / Russian / Spanish / Traditional Chinese

