

**PAN-FOCUS**  
Technology in Perspective

VCC-XZ200P  
Weatherproof Camera



VDC-DP7585P  
Vandal-resistant Minidome Camera



VCC-P7575PA  
Indoor Minidome Camera



## 1/4" Color CCD High-resolution Cameras

- Super high resolution of 520 TV lines
- Built-in 2,6 x motorized zoom
- Pan-Focus auto iris lens (f = 2,8 to 7,3 mm) F 1.9 to 3.0
- Intelligent backlight compensation
- Flexible motion detection
- Privacy masking
- Network/UTP video transmission connectivity (with optional network board)
- Power-over-Ethernet (with optional network board)
- Comes with VA-SW3050 LITE viewing software
- 4 years warranty on camera (1 year on movable parts)

## VCC-XZ200P | VDC-DP7585P | VCC-P7575PA

TECHNICAL DATA		VCC-XZ200P	VDC-DP7585P	VCC-P7575PA
Scanning system		PAL standard 625 lines, 50 fields/sec.		
Image sensor		1/4" Interline transfer method CCD (3.6 x 2.7 mm)		
Number of pixels		Total: 795 (H) x 596 (V), Effective: 752 (H) x 582 (V)		
Horizontal resolution		More than 520 TV lines		
Minimum illumination (approx.)	50 IRE	1.2 lx (F 1.9, Gain High, color mode)/0.06 lx (F 1.9, Gain High, B/W mode)		1.9 lx at max. AGC, with F 1.9 lens
	20 IRE	0.48 lx (F 1.9, Gain High, color mode)/0.024 lx (F 1.9, Gain High, B/W mode)		0.76 lx at max. AGC, with F 1.9 lens
Video output		1.0 V (p-p) (75 Ohm, composite)		
Video S/N ratio		More than 50 dB (AGC OFF)		
Backlight compensation		ON (multi-spot photometry [High/Normal], Center-zone photometry)/OFF		
White balance		ATW/AWC/Manual (MWB)/Outdoor (3,200)/Indoor (5,600)/Fluorescent (FLUO)		
Gain control		High/Normal/Off		
Gamma		0.45/1		
Lens		Built-in motorized zoom pan-focus auto iris lens, f = 2.8 to 7.3 mm (2.6 x), F 1.9 to 3.0		
Electronic shutter		1/50, 1/120, 1/250, 1/500, 1/1,000, 1/2,000, 1/4,000, 1/10,000 sec.		
Motion detector		On/Off: Motion zoom function		
Privacy masking		On/Off: Max. 4 masked locations		
Alarm input		1 (NO/NC), with alarm zoom function		
Character display		On/Off, Camera ID max. 16 characters, adjusting position		
Synchronizing system		Internal synchronization/Line lock		
Day/Night mode		Auto (High/Low)/Color/B/W: External control		-
Aperture compensation		High plus/High/Normal/Off		
Environmental conditions	Operating	Temperature: -10 °C to +50 °C, Humidity: within 90 % RH		Temperature: -10 °C to +40 °C, Humidity: within 90 % RH
	Storage	Temperature: -20 °C to +70 °C, Humidity: within 70 % RH		
Power supply		24 V AC ±10 %, 50 Hz or 12 V to 15 V DC		
Power consumption		3.5 W (without options) 6.0 W (with options), 13.0 W (with heater)   9.5 W (with options), 23.0 W (with heater)   9.5 W (with options)		
Dimensions (W x H x D)		141 x 181.9 x 379.6 mm		-
Dimensions (Dia. x H)		-		Ø 162 x 114.8 mm
Weight		1.56 kg (without sunshade), 1.76 kg (with sunshade)		Ø 150.9 x 115.5 mm 600 g (without options)
Accessories (sold separately)		VAC-70 camera control unit, VA-SW3050 network recorder VA-50H heater board VA-20LAN network board   VA-50LAN network board VA-51LAN network board VA-20ST SSP + twisted pair board   VA-50ST SSP + twisted pair board VCZ-50 smoked cover VCZ-51 half-mirror cover		

NETWORK BOARD	VA-51LAN	VA-20LAN   VA-50LAN
Compression	JPEG	
Picture resolution	720 x 240/640 x 480/360 x 240/180 x 120 pixels	
Picture quality	5 levels (Basic, Normal, Enhanced, Fine, Super Fine)	
Frame rate	Max. 30 IPS (720 x 240)	
Voice compression method	G. 711 (192 Kbps), full duplex	-
Microphone input	-62 to -32 dB (monaural microphone) 3.5 Ø mini jack	-
Voice output	LINE OUT monaural voice output, max. -8 dBs 3.5 Ø mini jack	-
Bandwidth	128, 256, 512 Kbps, 1, 2, 2.4 Mbps, no limitation	
Alarm buffer	Up to 8 MB, configurable	
Interface	10 BASE-T/100 BASE-TX (RJ-45 connector)	
PoE support	Compliant with IEEE802.3af	-
Protocol	TCP, UDP, HTTP, HTTPS, SMTP, NTP, DHCP, FTP, UPnP	
Simultaneous access capacity	Image: Maximum 16, Voice: Maximum 16 (admin:1)	
Security	BASIC authentication (ID/password), SSL supported (Image only)	
Bundled software	VA-SW3050LITE	

