



EZ-IP

Surveillance Made Simple

EASY AND AFFORDABLE IP SOLUTION

Powered by Dahua

EZ-IP

IP doesn't have to mean complex and costly.

EZ-IP delivers entry level IP products with outstanding price performance and simplicity.

EZ-IP is perfect for small to medium size applications like home/residential security, small retail shops, and other typical SMB applications. At the same time, EZ-IP offers a perfect alternative to migrate from analog to an IP system with its easy-to-use nature and cost effectiveness.

EZ-IP includes IP camera and NVR products that support real-time monitoring, video storage, playback, and alarm.

EZ-IP is fully in line with Dahua's quality. Stable and reliable components are utilized and various tests such as anti-vibration, water resistance, and aging tests are performed to ensure Dahua quality standards.



Key Features

Smart H.264+ Technology

Smart H.264+ encoding technology uses up to 70% less bandwidth and storage than H.264.

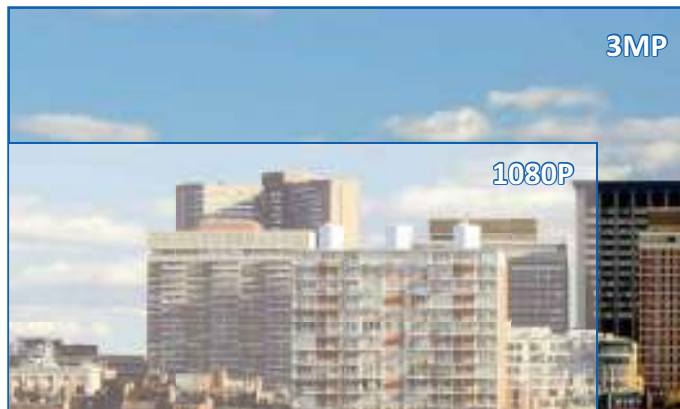
	Outdoor		Indoor	
	H.264	H.264+	H.264	H.264+
Storage Size	41.33GB	22.04GB	40.96GB	12.21GB
Saving (v.s. H.264)	-	46.7%	-	70.19%

24 hour continuous recording
(1080P@25fps)



2MP & 3MP Resolution

EZ-IP camera offers 2MP and 3MP resolution which is good enough to cater to the needs for home/residential and SMB applications.



Face Optimization

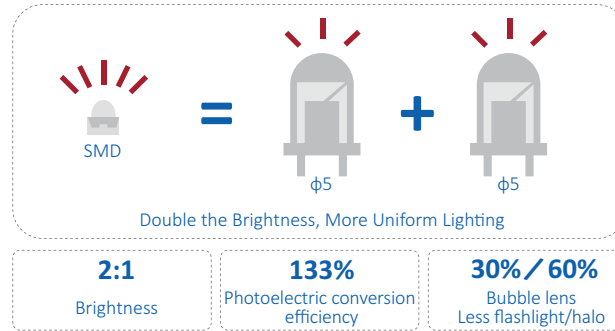
EZ-IP optimizes facial images, helping users identify persons of interest with clearer, more detailed portraits.



Key Features

SMD IR LED

Superior IR performance is achieved using Microcrystalline IR LEDs with special packaging heat dissipation technology. Compared to traditional $\phi 5$ LEDs, SMD IR LEDs provide double the brightness and more uniform lighting.



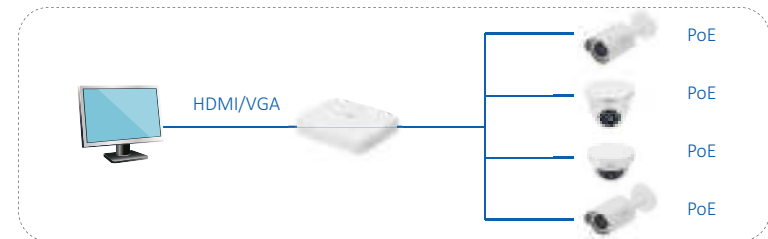
All Metal Weatherproof Design

A metal body and weatherproof design allows the camera to be used in outdoor applications. All models have an IP67 rating.









Plug & Play



Easy and simple operation is one of the important features customers care about. EZ-IP cameras all feature PoE, enabling users to simply plug & play with PoE NVRs.










NETWORK CAMERA

	Fixed Mini-Bullet		Fixed Mini-Dome		Fixed Eyeball	
Model	IPC-B1A30	IPC-B1A20	IPC-D1A30	IPC-D1A20	IPC-T1A30	IPC-T1A20
						
Image Sensor	1/3" 3MP CMOS	1/2.9" 2MP CMOS	1/3" 3MP CMOS	1/2.9" 2MP CMOS	1/3" 3MP CMOS	1/2.9" 2MP CMOS
Focal Length	2.8mm/F2.0 3.6mm/F2.0	2.8mm/F2.0 3.6mm/F2.0	2.8mm/F2.0 3.6mm/F2.0	2.8mm/F2.0 3.6mm/F2.0	2.8mm/F2.0 3.6mm/F2.0	2.8mm/F2.0 3.6mm/F2.0
FOV-H	92°/ 81°	105.5°/83°	92°/ 81°	105.5°/83°	92°/ 81°	105.5°/83°
Min. Illumination	0.1Lux/F2.0(Color) 0Lux/F2.0(IR on)	0.1Lux/F2.0(Color) 0Lux/F2.0(IR on)	0.1Lux/F2.0(Color) 0Lux/F2.0(IR on)	0.1Lux/F2.0(Color) 0Lux/F2.0(IR on)	0.1Lux/F2.0(Color) 0Lux/F2.0(IR on)	0.1Lux/F2.0(Color) 0Lux/F2.0(IR on)
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max..IR Distance	30m(98ft)	30m(98ft)	30m(98ft)	30m(98ft)	30m(98ft)	30m(98ft)
Video Compression	H.264+/H.264	H.264+/H.264	H.264+/H.264	H.264+/H.264	H.264+/H.264	H.264+/H.264
Max.. Resolution	3M(2048x1536)	1080P(1920x1080)	3M(2048x1536)	1080P(1920x1080)	3M(2048x1536)	1080P(1920x1080)
Frame Rate	20fps@3M 30fps@2M	30fps@1080P	20fps@3M 30fps@2M	30fps@1080P	20fps@3M 30fps@2M	30fps@1080P
Multi-streaming	2 streams	2 streams	2 streams	2 streams	2 streams	2 streams
Pan/Tilt/Rotation	Pan: 0°~360° Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~355° Tilt: 0°~65° Rotation: 0°~355°	Pan: 0°~355° Tilt: 0°~65° Rotation: 0°~355°	Pan: 0°~360° Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotation: 0°~360°
Compatibility	ONVIF profile S&G,CGI	ONVIF profile S&G,CGI	ONVIF profile S&G,CGI	ONVIF profile S&G,CGI	ONVIF profile S&G,CGI	ONVIF profile S&G,CGI
Audio In/Out	--	--	--	--	--	--
Memory Slot	--	--	--	--	--	--
Alarm In/Out	--	--	--	--	--	--
Ingress Protection	IP67	IP67	IP67,IK10	IP67,IK10	IP67	IP67
Working Temperature	-30°C~-60°C(-22°F ~ +140°F)	-30°C~-60°C(-22°F ~ +140°F)	-30°C~-60°C(-22°F ~ +140°F)	-30°C~-60°C(-22°F ~ +140°F)	-30°C~-60°C(-22°F ~ +140°F)	-30°C~-60°C(-22°F ~ +140°F)
Power	DC12V, PoE (802.3af)(Class 0) Max. 3.7W	DC12V, PoE (802.3af)(Class 0) Max. 4.2W	DC12V, PoE (802.3af)(Class 0) Max. 4.5W	DC12V, PoE (802.3af)(Class 0) Max. 5.1W	DC12V, PoE (802.3af)(Class 0) Max. 3.7W	DC12V, PoE (802.3af)(Class 0) Max. 4.2W

NETWORK CAMERA

	Vari-Focal Bullet		Vari-Focal Dome		Vari-Focal Eyeball	
	IPC-B2A30-VF/Z	IPC-B2A20-VF/Z	IPC-D2A30-VF/Z	IPC-D2A20-VF/Z	IPC-T2A30-Z	IPC-T2A20-Z
Model						
Image Sensor	1/3" 3MP CMOS	1/2.9" 2MP CMOS	1/3" 3MP CMOS	1/2.9" 2MP CMOS	1/3" 3MP CMOS	1/2.9" 2MP CMOS
Focal Length	2.7~12mm/F1.4 Manual(-VF), Motorized(-Z)	2.7~12mm/F1.4 Manual(-VF), Motorized(-Z)	2.7~12mm/F1.4 Manual(-VF), Motorized(-Z)	2.7~12mm/F1.4 Manual(-VF), Motorized(-Z)	2.7~12mm/F1.4 Motorized	2.7~12mm/F1.4 Motorized
FOV-H	92°~ 28°	95°~ 34°	92°~ 28°	95°~ 34°	92°~ 28°	95°~ 34°
Min. Illumination	0.1Lux/F1.4 (Color) 0Lux/F1.4(IR on)	0.1Lux/F1.4 (Color) 0Lux/F1.4(IR on)	0.1Lux/F1.4 (Color) 0Lux/F1.4(IR on)	0.1Lux/F1.4 (Color) 0Lux/F1.4(IR on)	0.1Lux/F1.4 (Color) 0Lux/F1.4(IR on)	0.1Lux/F1.4 (Color) 0Lux/F1.4(IR on)
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max..IR Distance	60m(197ft)	60m(197ft)	30m(98ft)	30m(98ft)	60m(197ft)	60m(197ft)
Video Compression	H.264+/H.264	H.264+/H.264	H.264+/H.264	H.264+/H.264	H.264+/H.264	H.264+/H.264
Max.. Resolution	3M(2048x1536)	1080P(1920x1080)	3M(2048x1536)	1080P(1920x1080)	3M(2048x1536)	1080P(1920x1080)
Frame Rate	20fps@3M 30fps@2M	30fps@1080P	20fps@3M 30fps@2M	30fps@1080P	20fps@3M 30fps@2M	30fps@1080P
Multi-streaming	2 streams	2 streams	2 streams	2 streams	2 streams	2 streams
Pan/Tilt/Rotation	Pan: 0°~360° Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotation: 0°~360°	Pan: 0°~360° Tilt: 0°~75° Rotation: 0°~360°	Pan: 0°~360° Tilt: 0°~75° Rotation: 0°~360°	Pan: 0°~360° Tilt: 0°~78° Rotation: 0°~360°	Pan: 0°~360° Tilt: 0°~78° Rotation: 0°~360°
Compatibility	ONVIF profile S&G,CGI	ONVIF profile S&G,CGI	ONVIF profile S&G,CGI	ONVIF profile S&G,CGI	ONVIF profile S&G,CGI	ONVIF profile S&G,CGI
Audio In/Out	--	--	--	--	--	--
Memory Slot	Micro SD, Max. 128GB	Micro SD, Max. 128GB	Micro SD, Max. 128GB	Micro SD, Max. 128GB	Micro SD, Max. 128GB	Micro SD, Max. 128GB
Alarm In/Out	--	--	--	--	--	--
Ingress Protection	IP67	IP67	IP67,IK10	IP67,IK10	IP67	IP67
Working Temperature	-30°C~+60°C(-22°F ~ +140°F)	-30°C~+60°C(-22°F ~ +140°F)	-30°C~+60°C(-22°F ~ +140°F)	-30°C~+60°C(-22°F ~ +140°F)	-30°C~+60°C(-22°F ~ +140°F)	-30°C~+60°C(-22°F ~ +140°F)
Power	DC12V,PoE (802.3af)(Class 0) Max. 12.95W(-Z),7.5W(-VF)	DC12V,PoE (802.3af)(Class 0) Max. 12.95W(-Z),7.5W(-VF)	DC12V, PoE (802.3af)(Class 0) Max. 9.8W(-Z),5.5W(-VF)	DC12V, PoE (802.3af)(Class 0) Max. 9.8W(-Z),5.5W(-VF)	DC12V, PoE (802.3af)(Class 0) Max. 9.8W	DC12V, PoE (802.3af)(Class 0) Max. 9.8W

NETWORK VIDEO RECORDER

	2HDD 1U NVR	1HDD Compact 1U NVR				1HDD Smart 1U NVR	
Model	NVR2A16	NVR1A08HS	NVR1A04HS	NVR1A08HS-8P	NVR1A04HS-4P	NVR1A08-8P	NVR1A04-4P
							
Processor	ARM Dual Core CPU	ARM Dual Core CPU	ARM Dual Core CPU	ARM Dual Core CPU	ARM Dual Core CPU	ARM Dual Core CPU	ARM Dual Core CPU
Video Compression	H.264+/H.264	H.264+/H.264	H.264+/H.264	H.264+/H.264	H.264+/H.264	H.264+/H.264	H.264+/H.264
IP Video Inputs	16 channel	8 channel	4 channel	8 channel	4 channel	8 channel	4 channel
Max Input/Record	80Mbps/80Mbps	80Mbps/80Mbps	80Mbps/80Mbps	80Mbps/80Mbps	80Mbps/80Mbps	80Mbps/80Mbps	80Mbps/80Mbps
Max Decoding	2ch@4MP/8ch@720P	2ch@4MP/8ch@720P	2ch@4MP/4ch@720P	2ch@4MP/8ch@720P	2ch@4MP/4ch@720P	2ch@4MP/8ch@720P	2ch@4MP/4ch@720P
Display	HDMI, VGA	HDMI, VGA	HDMI, VGA	HDMI, VGA	HDMI, VGA	HDMI, VGA	HDMI, VGA
Max HDD	2x6TB	1x6TB	1x6TB	1x6TB	1x6TB	1x6TB	1x6TB
RAID	--	--	--	--	--	--	--
eSATA/Mini SAS	--	--	--	--	--	--	--
Audio In/Out	1/1, 2-way	1/1, 2-way	1/1, 2-way	1/1, 2-way	1/1, 2-way	1/1, 2-way	1/1, 2-way
Alarm In/Out	--	--	--	--	--	--	--
Ethernet	1x100M Port	1x100M Port	1x100M Port	1x100M Port	1x100M Port	1x100M Port	1x100M Port
PoE	--	--	--	8 Ports (IEEE802.3at/af) 80W	4 Ports (IEEE802.3at/af) 50W	8 Ports (IEEE802.3at/af) 80W	4 Ports (IEEE802.3at/af) 50W
USB	2 USB2.0	2 USB2.0	2 USB2.0	2 USB2.0	2 USB2.0	2 USB2.0	2 USB2.0
Power	DC12V/4A <3W(Without HDD)	DC12V/2A <3W(Without HDD)	DC12V/2A <3W(Without HDD)	DC48V/2A <4.5W(Without HDD)	DC48V/1.25A <4W(Without HDD)	DC48V/2A <4.5W(Without HDD)	DC48V/1.25A <4W(Without HDD)
Intelligent Video	--	--	--	--	--	--	--
Star Features	P2P	P2P	P2P	Plug & Play, P2P	Plug & Play, P2P	Plug & Play, P2P	Plug & Play, P2P

ENABLING A SAFER SOCIETY AND SMARTER LIVING

Dahua Mexico

Tel: +52 55 67231936
Email: sales.mx@global.dahuatech.com

Dahua Brazil

Tel: +55 11 32511871
Email: comercial.br@global.dahuatech.com

Dahua Thailand

Tel: +66 29382674
Email: info.th@global.dahuatech.com
hr.th@global.dahuatech.com

Dahua S.Korea

Tel: +82 7081618889
Email: DH-KOREA@global.dahuatech.com

Dahua Singapore

Tel: +65 65380952
Email: info.sg@global.dahuatech.com

Dahua Turkey

Email: sales.tr@global.dahuatech.com

Dahua Indonesia

Email: support.id@global.dahuatech.com
sales.id@global.dahuatech.com

Dahua Malaysia

Tel: +60376620731
Email: sales.mas@global.dahuatech.com

Dahua India

Tel: +91 1244569100
Email: sales.india@global.dahuatech.com

Dahua Russia

Tel: +7 (499) 682-60-00
Email: info@global.dahuatech.com

Dahua Kazakhstan

Tel: +7 727 3110838

Dahua UK

Tel: +44(0)1628 673 667
Email: sales.UK@global.dahuatech.com

Dahua Europe

Tel: +31 797999696

Dahua France

Email: sales.france@global.dahuatech.com

Dahua Iberia

Tel: +34 917649862
Email: sales.iberia@global.dahuatech.com

Dahua Italy

Tel: +39 3703446609
Email: sales.italy@global.dahuatech.com

Dahua Germany

Email: sales.de@global.dahuatech.com

Dahua CEE & Nordic

Tel: +48 223957400
Email: biuro.pl@global.dahuatech.com

Dahua S. Africa

Email: Dahua.sa@global.dahuatech.com

Dahua Australia

Tel: +61 299285200
Email: sales.oc@global.dahuatech.com

Dahua Middle East

Tel: +971 48815300
Email: sales.me@global.dahuatech.com

* Design and specifications are subject to change without notice.

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www.dahuasecurity.com



DAHUA TECHNOLOGY

No.1199 Bin'an Road, Binjiang District, Hangzhou, China. 310053
Tel: +86-571-87688883 Fax: +86-571-87688815
Email: overseas@dahuatech.com
www.dahuasecurity.com



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