



Quality Compact Solution Packed with Essential and Easy-To-Use Features

IDIS Compact Solution

- DR-1300 Series Network Video Recorders
- 2MP Network Cameras
- TR-1200 Series HD Analog Video Recorders
- 2MP HD Analog Cameras



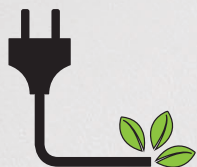
BENEFITS OF THE **IDIS** Compact Solution

Convenient and Robust

Packed with essential, easy-to-use and high-performance features, the compact line-up features 4-channel compact recorders that can be conveniently desktop or wall mounted. The guarantee of IDIS signature quality and reliability also makes the range a great hard-wearing choice for medium to small businesses such as retail outlets, restaurant chains, and other busy environments.

Small yet Powerful

The Compact Solution dome and bullet PoE cameras are perfect for confined spaces yet feature the power of full-HD performance in live view and playback (including on remote devices) and come with motion detection, tamper alarms, zoned privacy masking, day and night ICR and IR LED up to 20m.



Environmentally Friendly and Quietly Cool

Inside the DR-1300 series NVRs and TR-1200 series TVI recorders, IDIS has utilized the latest energy saving CPUs that consume only 2w of electricity, and thus generate less heat to enable the elimination of noisy fans. When combined with multi-level power control, the result is an industry-leading electricity consumption and an eco-friendly, low total cost of ownership.

Agile and Cost Efficient

The option of four and eight channel IP or HD-TVI recorders means fast and agile installation with the ability to leverage existing coax cabling. IP recorders also benefit from H.264 live view to eliminate the need to upgrade hardware peripherals, while utilizing H.265 and IDIS Intelligent Codec compression to ensure bandwidth and storage efficiencies.



H.264



H.265
(Saves up to 50%)



H.265 IDIS Intelligent Codec
(Saves up to 65%)





H.265 IDIS Intelligent Codec
with MAT

Storage Saving
up to
90%



A True End-to-End IP Video Surveillance Solution Platform

DR-1300 SERIES

	DR-1304PC	DR-1304P	DR-1308P
Model Name			
VIDEO			
Video Inputs	4 IP Channels	4 IP Channels	8 IP Channels
Max. Incoming Throughput	50Mbps	50Mbps	70Mbps
Supported Camera	DirectIP		
Video Outputs	1 HDMI, 1 VGA		
Display Resolution	1920 x 1200 , 1920 x 1080, 1680 x 1050, 1600 x 1200		
Display Speed	Up to 120ips	Up to 120ips	Up to 240ips
RECORDING			
Max. Throughput	20Mbps, 120ips @ 5MP	20Mbps, 120ips @ 5MP	40Mbps, 240ips @ 5MP
Recording Resolution	Up to 5MP (Depending on IP Camera)		
Compression	H.265, H.264		
Intelligent Codec	Supported		
Recording Mode	Time-lapse, Event, Pre-event, Panic		
PLAYBACK			
Performance	4ch Full HD Synchronous Playback		
Search Mode	Time-lapse, Event Log, Motion		
STORAGE			
HDD	SATA x1, (Up to 2TB Capacity, 2.5")	SATA x1, (Up to 6TB Capacity, 3.5")	SATA x1, (Up to 6TB Capacity, 3.5")
Total Capacity	2TB = 2TB x 1	6TB = 6TB x 1	6TB = 6TB x 1
NETWORK			
Client Connection	Fast Ethernet (Client) x 1		
Video In Connection	Fast Ethernet (IP Camera) x 4	Fast Ethernet (IP Camera) x 4	Fast Ethernet (IP Camera) x 8
Transmission Speed	20Mbps		
Camera Power	PoE (IEEE 802.3at Class 4) Supported 4 Ports, 30W	PoE (IEEE 802.3at Class 4) Supported 4 Ports, 30W	PoE (IEEE 802.3at Class 4) Supported 8 Ports, 50W
Client Viewer	IDIS Center, IDIS Mobile, IDIS Web, IDIS Solution Suite		
INTERFACE			
Audio In / Out	No		
Alarm In / Out	No		
Alarm Reset In	-		
Serial Interface	No		
USB	USB 2.0 x 2		
GENERAL			
Operating System	Embedded Linux		
Unit Dimensions (W x H x D)	170mm x 44.5mm x 107.9mm (6.69" x 1.75" x 4.25")	205mm x 44.5mm x 216.4mm (8.07" x 1.75" x 8.52")	205mm x 44.5mm x 216.4mm (8.07" x 1.75" x 8.52")
Unit Weight	0.44kg (2.34lb) (with 1 HDD)	1.27kg (2.80lb) (with 1 HDD)	1.31kg (2.89lb) (with 1 HDD)
Power Input	NVR Adaptor (Input : 100-240V~, 50/60Hz, 1.2A, Output : 48V , 1.0A) - T.B.D	NVR Adaptor (Input : 100-240V~, 50/60Hz, 1.2A, Output : 48V , 1.0A) - T.B.D	NVR Adaptor (Input : 100-240V~, 50/60Hz, 2A, Output : 56V , 1.28A) - T.B.D
Power Consumption	NVR: 48V, 0.75A, Max. 36W PSE : Max. 30W	NVR: 48V , 0.81A, Max. 39W PSE : Max. 30W	NVR: 56V , 1.1A, Max. 61.6W PSE : Max. 50W
Approvals	KC, FCC		




NETWORK CAMERAS

Model Name	Fixed Focal, 2MP			
	DC-D4212R(2.8mm)	DC-D4212R(4.0mm)	DC-E4212WR(2.8mm)	DC-E4212WR(4.0mm)
Image Sensor	1/2.9" CMOS	1/2.9" CMOS	1/2.9" CMOS	1/2.9" CMOS
Max. Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Lens Type	Fixed-focal	Fixed-focal	Fixed-focal	Fixed-focal
Focal Length	f=2.8mm	f=4.0mm	f=2.8mm	f=4.0mm
Aperture	F=2.0	F=2.15	F=2.0	F=2.15
Iris Control	Fixed Iris	Fixed Iris	Fixed Iris	Fixed Iris
Angular Field of View	109.24°(H), 59.37°(V), 128.58°(D)	83°(H), 43°(V), 100.4°(D)	109.24°(H), 59.37°(V), 128.58°(D)	83°(H), 43°(V), 100.4°(D)
Pan / Tilt Range	Pan: -170° ~ 170°, Tilt: -5° ~ 67.5°, Rotate: -109° ~ 109°	Pan: -175° ~ 175°, Tilt: 0° ~ 70°, Rotate: -90° ~ 90°	-	-
Min. Illumination	Color : 0.1 lux @ F2.0 B/W : 0 lux (IR LED On)	Color : 0.1 lux @ F2.15 B/W : 0 lux (IR LED On)	Color : 0.4 lux @ F2.0 B/W : 0 lux (IR LED On)	Color : 0.28 lux @ F2.15 B/W : 0 lux (IR LED On)
Dynamic Range	More than 70dB	More than 70dB	More than 70dB	More than 70dB
Day and Night	IR Cut Filter with Auto Switch	IR cut filter with auto switch	IR Cut Filter with Auto Switch	IR Cut Filter with Auto Switch
IR Distance (LEDs)	20m / 65.6 ft (4 ea)	20 m / 65.6 ft (2 ea)	20 m / 65.6 ft (2 ea)	20 m / 65.6 ft (2 ea)
Image Stabilizer	-	-	-	-
De-fog	Yes	Yes	Yes	Yes
Video Out	-	-	-	-
Video Compression	H.265, H.264 (MP), M-JPEG	H.265, H.264 (MP) M-JPEG	H.265, H.264 (MP) M-JPEG	H.265, H.264 (MP) M-JPEG
Intelligent Codec	Supported	Supported	Supported	Supported
Audio Compression	-	-	-	-
Max. Frame Rate	30ips : 1920 x 1080	30ips : 1920 x 1080	30ips : 1920 x 1080	30ips : 1920 x 1080
Ethernet	RJ45 (10/100BASE-T)	RJ45 (10/100BASE-T)	RJ45 (10/100BASE-T)	RJ45 (10/100BASE-T)
Recording Session Buffer (NLTSec)	Yes (Up to 10MB)	Yes (Up to 10MB)	Yes (Up to 10MB)	Yes (Up to 10MB)
Edge Storage	-	-	-	-
Trigger Event	Motion Detection Tampering Trip Zone	Motion Detection Tampering Trip Zone	Motion Detection Tampering Trip Zone	Motion Detection Tampering Trip Zone
Audio In / Out	-	-	-	-
Alarm In / Out	-	-	-	-
Vandal Proof Casing	-	-	IK10	IK10
Outdoor Ready	-	-	IP66	IP66
Operating Temperature	-10°C ~ +50°C (+14°F ~ +122°F) *Starting Up at Above 0°C (32°F)	-10°C ~ +50°C (+14°F ~ +122°F) *Starting Up at Above 0°C (32°F)	-20°C ~ +55°C (-4°F ~ +131°F) *Starting up at above 0°C (32°F)	-20°C ~ +55°C (-4°F ~ +131°F) *Starting up at above 0°C (32°F)
Dimensions (W x H x D)	Ø130mm x 81.4mm (Ø5.12" x 3.20")	Ø130mm x 74.3mm (Ø5.12" x 2.93")	70mm x 65mm x 186.8mm (2.75" x 2.56" x 7.35")	70mm x 65mm x 186.8mm (2.75" x 2.56" x 7.35")
Weight	0.23kg (0.50lb)	0.21kg (0.46 lb)	0.33Kg (0.74 lb)	0.33Kg (0.74 lb)
Power Source	PoE (IEEE 802.3af Class 2)	PoE (IEEE 802.3af Class 2)	PoE (IEEE 802.3af Class 2)	PoE (IEEE 802.3af Class 2)
Power Consumption	PoE (IEEE 802.3af Class 2), 4.6W	PoE (IEEE 802.3af Class 2), 4.6W	PoE, IEEE 802.3af (Class 2), 4.7W	PoE, IEEE 802.3af(Class 2), 4.7W



Most Advanced HD over Coax, Faster than Ever

TR-1200 SERIES

	TR-1204C	TR-1204	TR-1208
Model Name			
VIDEO			
Video Inputs	4 BNC (Multistandard Analog)	4 BNC (Multistandard Analog)	8 BNC (Multistandard Analog)
Supported Camera Types	720P25, 720P30, 1080P25, 1080P30, CVBS (NTSC / PAL)		
Video Outputs	1 HDMI, 1 VGA		
Display Resolution	HDMI / VGA : 1920 x 1080, 1440 x 900, 1280 x 1024		
Display Speed	Up to 120ips	Up to 120ips	Up to 240ips
RECORDING			
Recording Resolution	1920 x 1080, 1280 x 720, 960 x 480, 720 x 480 960 x 240, 720 x 240, 480 x 240, 360 x 240		
Frame Rate	120ips @ 1080P	120ips @ 1080P	240ips @ 1080P
Recording Mode	Time-Lapse, Event, Pre-Event, Panic		
Trigger Events	Motion detection, Video loss	Motion detection, Video loss	Motion detection, Video loss
PLAYBACK			
Performance	1ch 1080P / 4ch D1 Synchronous Playback	1ch 1080P / 4ch D1 Synchronous Playback	2ch 1080P / 8ch D1 Synchronous Playback
Search Mode	Time-lapse, Event log, Motion	Time-lapse, Event log, Motion	Time-lapse, Event log, Motion
Digital Zoom	x2 ~ x12		
STORAGE			
HDD	SATA x1, (Up to 2TB Capacity, 2.5")	SATA x1, (Up to 6TB Capacity, 3.5")	SATA x1, (Up to 6TB Capacity, 3.5")
Data Export Device	USB HDD, USB Stick		
NETWORK			
Client Connection	Fast Ethernet x1		
Transmission Speed	30ips @ Full HD		
Client Viewer	IDIS Center, IDIS Mobile, IDIS Web		
INTERFACE			
Audio In / Out	-		
Alarm In / Out	-		
Alarm Reset In	-		
Serial Interface	USB 2.0 x 2		
GENERAL			
Operating System	Embedded Linux		
Operating Humidity	0% ~ 90%	0% ~ 90%	0% ~ 90%
Unit Dimensions (W x H x D)	170mm x 44.5mm x 114.9mm (6.69" x 1.75" x 4.52")	205mm x 44.5mm x 223.4mm (8.07" x 1.75" x 8.80")	205mm x 223.4mm x 44.5mm (8.07" x 8.80" x 1.75")
Unit Weight	0.44kg (0.97lb) (with 1 HDD)	1.12kg (2.47lb) (with 1 HDD)	1.24kg (2.73lb) (with 1 HDD)
Power Input	Adaptor Input : 100-240V AC, 50/60Hz, 1.5A, Output : 12V DC, 3A	Adaptor Input : 100-240V AC, 50/60Hz, 1.5A, Output : 12V DC, 3A	Adaptor Input : 100-240V AC, 50/60Hz, 1.5A, Output : 12V DC, 3A
Power Consumption	12V=, 0.85A, 10.2W	12V=, 0.88A, 10.6W	12V=, 1.11A, 13.32W
Approvals	FCC, CE, KC		

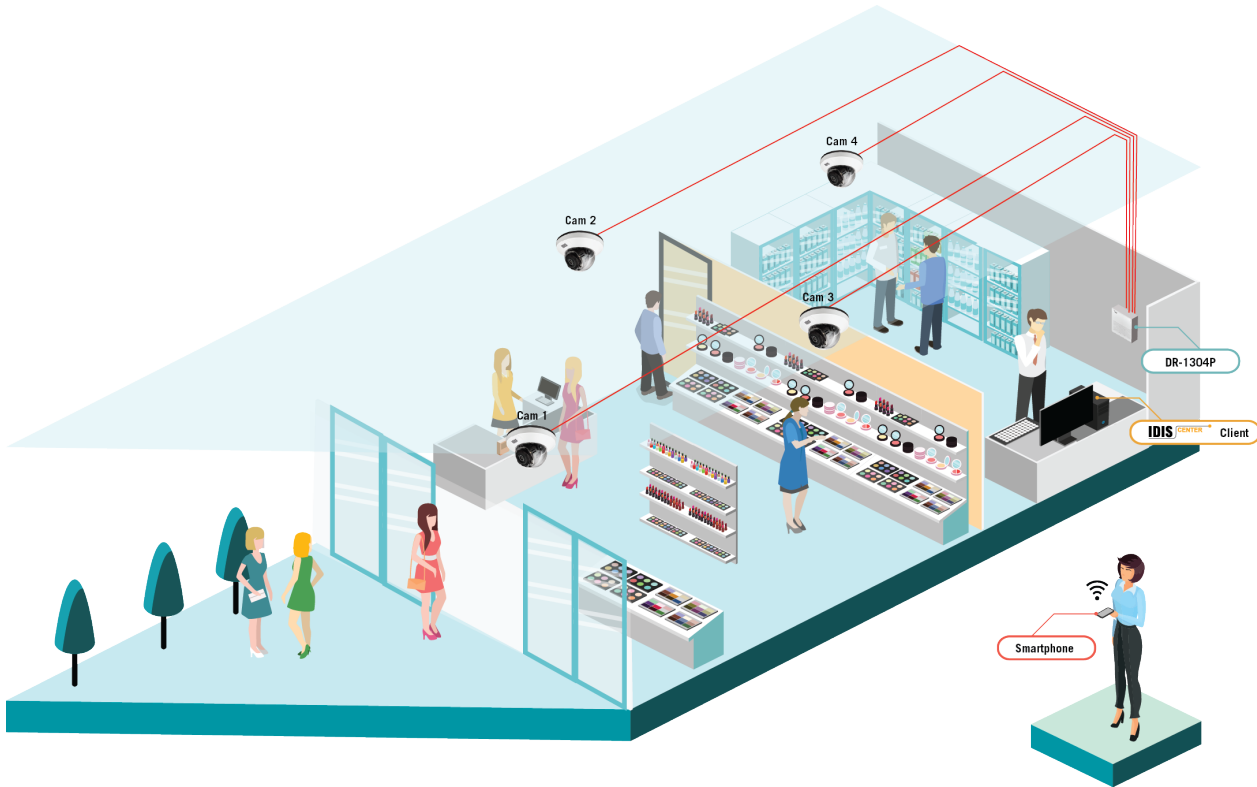
HD ANALOG CAMERAS

	Fixed Focal, 2MP	
	TC-D4211RX (2.8mm / 4.0mm)	TC-E4211WRX (4.0mm / 6.0mm)
Model Name		
Image Sensor	1/2.8" SONY 2Mega Starvis CMOS Sensor	1/2.8" SONY 2Mega Starvis CMOS Sensor
Max. Resolution	1920 x 1080	1920 x 1080
Scanning Mode	Progressive Scan	Progressive Scan
Lens Type	Fixed-focal	Fixed-focal
Focal Length	f = 2.8mm, 4.0mm	f = 4.0mm, 6.0mm
Iris Control	Fixed Iris	Fixed Iris
Angular Field of View	121.3°(H), 73.8°(V), 142.0°(D) (2.8mm) 87.4°(H), 56.4°(V), 104.0°(D) (4.0mm)	87.4°(H), 56.4°(V), 104.0°(D) (4.0mm) 54.3°(H), 29.9°(V), 62.0°(D) (6.0mm)
Pan / Tilt Range	Pan : 0° ~ 350° Tilt : 10° ~ 90°	-
Min. Illumination	Color : 0.1 Lux B/W : 0 Lux (IR LED On)	Color : 0.1 Lux B/W : 0 Lux (IR LED On)
Day and Night	Yes (ICR)	Yes (ICR)
IR Distance (LEDs)	15m / 49.2 ft (24ea)	20m / 65.6 ft (4ea)
Video Out	1 HD BNC	1 HD BNC
Sens-Up	Off / x2 ~ x32	Off / x2 ~ x32
Wide Dynamic Range (WDR)	Off / On (Low, Middle, High)	Off / On (Low, Middle, High)
Backlight Compensation (BLC)	Off / On	Off / On
HSBLC	1 ~ 20 Level Adjustable (All Day / Night Only)	1 ~ 20 Level Adjustable (All Day / Night Only)
Smart IR (IR Optimizer)	0~20 Level Adjustable	0~20 Level Adjustable
Digital Noise Reduction	2D+3DNR (Off / Low / Middle / High)	Off / On
De-Fog	Off / On	Off / On
Outdoor Ready	-	IP66
Operating Temperature	-10°C ~ +50°C (14°F ~ +122°F) (Humidity : 0% ~ 90%)	-10°C ~ +50°C (14°F ~ +122°F) (Humidity : 0% ~ 90%)
Dimensions (W x H x D)	Ø130mm x 104mm (Ø5.12" x 4.09")	97.7mm x 62.0mm x 187.7mm (3.85" x 2.44" x 7.39")
Weight	-	-
Power Source	DC 12V	DC 12V
Power Consumption	5W	6W

OPERATION DIAGRAM

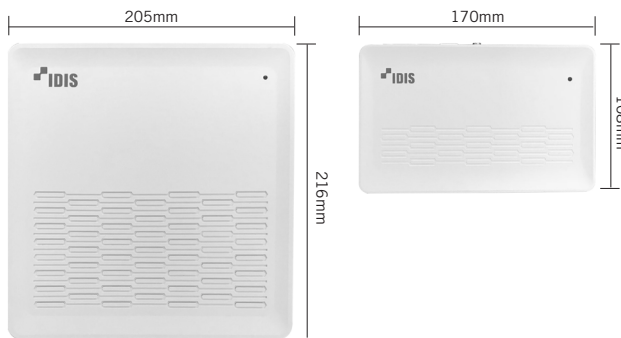
For Fast-Fit and Rapid Multi-Site Deployments

An IDIS Compact Solution is completed by choosing from a range of price competitive cameras and recorders specifically designed for rapid-fit and multi-site deployments. Easy to install through one-click network configuration, users can mix and match analog and IP technologies and operate both through a choice of IDIS client software.

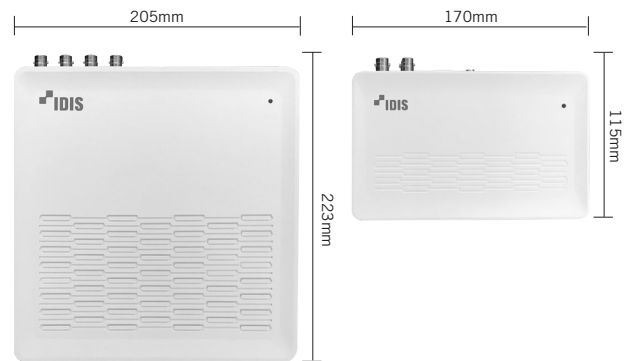


DIMENSION

DR-1300 SERIES



TR-1200 SERIES



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IDIS HQ

IDIS Tower, 344 Pangyo-ro
Bundang-gu, Seongnam-si
Gyeonggi-do, 13493
Republic of Korea

T +82 (0) 31 723 5400
F +82 (0) 31 723 5100
E sales@idisglobal.com

IDIS America

801 Hammond Street
Suite 200
Coppell, TX 75019
U.S.A.

T +1 469 444 6538
F +1 469 464 4449
E sales_americas@idisglobal.com

IDIS Europe

1000 Great West Road
Brentford, Middlesex
TW8 9HH
The United Kingdom

T +44 (0) 203 657 5678
F +44 (0) 203 697 9360
E uksales@idisglobal.com

IDIS Benelux

De Slof 9
5107 RH
Dongen
The Netherlands

T +31 (0) 162 387247
F +31 (0) 162 311915
E sales@bnl.idisglobal.com

IDIS Middle East

P.O. Box 341037
D-308, DSO HQ Bldg
Dubai Silicon Oasis
Dubai, U.A.E.

T +971 4 501 5434
F +971 4 501 5436
E sales_mena@idisglobal.com