DOSS SECURITY

INTEGRATED CCTV CAMERAS

	IN15ECO 43150004 (UPGRADED)	**IN15** 43150008 (UPGRADED)	**IN30** 43150012 (UPGRADED)	**IN30PRO** 43150013 (UPGRADED)	**IN50** 43150016 (UPGRADED)	**IN50PRO** 43150017 (UPGRADED)	**IN100** 43150030 (UPGRADED)	**IN120** 43150032
Sensor	1/3" Pixelplus CMOS sensor	1/3" Sony **Exview** HAD II CCD	1/3" Sony **EXview** HAD II CCD	1/3" Sony Super HAD II CCD	1/3" Sony **EXview** HAD II CCD	1/3" Sony Super HAD II CCD	1/3" Sony **EXview** HAD II CCD	1/4" Sony Super HAD CCD
DSP	n/a	Effio E	Effio E	Effio P	Effio E	Effio P	Effio E	Samsung
Resolution	600 TVL	700 TVL	700 TVL	700 TVL	700 TVL	700 TVL	700 TVL	560 TVL (680 B&W)
Effective Pixels	728 x 488	NTSC: 976 x 494 PAL: 976 x 582	NTSC: 976 x 494 PAL: 976 x 582	NTSC: 976 x 494 PAL: 976 x 582	NTSC: 976 x 494 PAL: 976 x 582	NTSC: 976 x 494 PAL: 976 x 582	NTSC: 976 x 494 PAL: 976 x 582	NTSC: 752 x 582 PAL: 768 x 582
Lens	3.6mm	3.6mm	6mm	2.8mm - 11mm	4mm - 9mm	2.8mm - 11mm	5mm - 50mm	3.3mm - 99mm
Lens Type	Fixed	Fixed	Fixed	Manual	Manual	Manual	Manual	Manual
Lens Origin	China	China	China	Korea	Korea	Korea	Korea	Korea
Approx View Angle (H)	90°	90°	62°	124.3° - 30.2°	98° - 38°	124.3° - 30.2°	51.8° - 5.6°	55.5° - 1.59°
IP Rating	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66
IR LEDs	24x Ø5mm	24x Ø5mm	36x Ø5mm	36x Ø5mm	48x Ø5mm	48x Ø5mm	66x Ø5mm + 2x Hi-Lux IR spots	12x Ø8mm + 16x Hi-Lux LEDs
IR Range	10m - 15m	10m - 15m	20m - 30m	20m - 30m	40m - 50m	40m - 50m	80m - 100m	100m - 120m
Adjustable IR Brightness	-	-	-	✔ (manual)	-	✔ (manual)	-	-
WDR (Wide Dynamic Range)	-	-	-	Super WDR	ATR	Super WDR	ATR	Dynamic Range Compensation
Sens-up	-	-	-	✔	-	✔	-	✔
OSD	-	-	-	✔	✔	✔	✔	✔
Inline Controller	-	-	-	-	-	-	-	-
Noise Reduction	-	-	-	3D-NR	2D-NR	3D-NR	2D-NR	Samsung Super NR
Backlight Compensation	-	-	-	HLC/BLC/OFF	HLC/BLC/OFF	HLC/BLC/OFF	HLC/BLC/OFF	HLC/BLC/OFF
Image Colour Adjustment (ie brightness/contrast/tone/saturation/sharpness)	-	-	-	✔	✔	✔	✔	✔
Mirror function (Horiz / Vert / Rotate)	-	-	-	H / V / R	H	H / V / R	H	-
Privacy Zones	-	-	-	15	4	15	4	8
Motion Detection Zones	-	-	-	4	4	4	4	8
RS-485	-	-	-	-	-	-	-	✔
Power (with IR ON where applicable)	12VDC / 320 mA	12VDC / 400 mA	12VDC / 450mA	12VDC / 450mA	12VDC / 600mA	12VDC / 600mA	12VDC / 1000mA	12VDC / 1000mA

Please note: Upgraded stock may not be available until old stock is sold out

IN15 10 – 15 metres
IN15ECO

IN30 20 – 30 metres
IN30PRO

IN50 40 – 50 metres
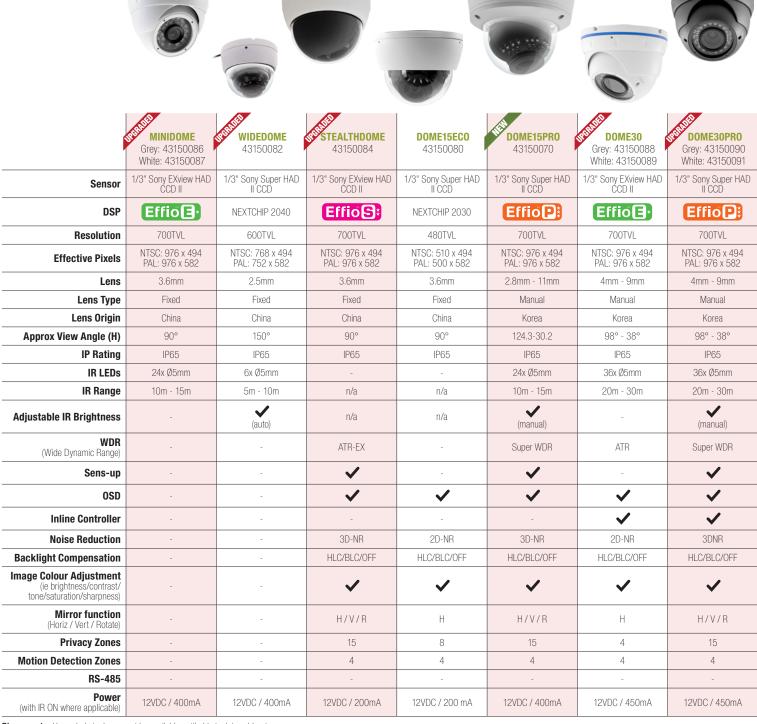IN50PRO

IN100 80 – 120 metres
IN120

ACCESSORY

CAMB07 CAMERA MOUNTING BOX
- Integrates seamlessly with **IN15, IN30, IN30PRO, IN50, IN50PRO** & **IN100** cameras.
- Perfect for solid core walls!
- Side and rear access for conduit

	MINIDOME (UPGRADED) Grey: 43150086 White: 43150087	WIDEDOME (UPGRADED) 43150082	STEALTHDOME (UPGRADED) 43150084	DOME15ECO 43150080	DOME15PRO (NEW) 43150070	DOME30 (UPGRADED) Grey: 43150088 White: 43150089	DOME30PRO (UPGRADED) Grey: 43150090 White: 43150091
Sensor	1/3" Sony EXview HAD CCD II	1/3" Sony Super HAD II CCD	1/3" Sony EXview HAD CCD II	1/3" Sony Super HAD II CCD	1/3" Sony Super HAD II CCD	1/3" Sony EXview HAD CCD II	1/3" Sony Super HAD II CCD
DSP	Effio E	NEXTCHIP 2040	Effio S	NEXTCHIP 2030	Effio P	Effio E	Effio P
Resolution	700TVL	600TVL	700TVL	480TVL	700TVL	700TVL	700TVL
Effective Pixels	NTSC: 976 x 494 PAL: 976 x 582	NTSC: 768 x 494 PAL: 752 x 582	NTSC: 976 x 494 PAL: 976 x 582	NTSC: 510 x 494 PAL: 500 x 582	NTSC: 976 x 494 PAL: 976 x 582	NTSC: 976 x 494 PAL: 976 x 582	NTSC: 976 x 494 PAL: 976 x 582
Lens	3.6mm	2.5mm	3.6mm	3.6mm	2.8mm - 11mm	4mm - 9mm	4mm - 9mm
Lens Type	Fixed	Fixed	Fixed	Fixed	Manual	Manual	Manual
Lens Origin	China	China	China	China	Korea	Korea	Korea
Approx View Angle (H)	90°	150°	90°	90°	124.3-30.2	98° - 38°	98° - 38°
IP Rating	IP65	IP65	IP65	IP65	IP65	IP65	IP65
IR LEDs	24x Ø5mm	6x Ø5mm	-	-	24x Ø5mm	36x Ø5mm	36x Ø5mm
IR Range	10m - 15m	5m - 10m	n/a	n/a	10m - 15m	20m - 30m	20m - 30m
Adjustable IR Brightness	-	✔ (auto)	n/a	n/a	✔ (manual)	-	✔ (manual)
WDR (Wide Dynamic Range)	-	-	ATR-EX	-	Super WDR	ATR	Super WDR
Sens-up	-	-	✔	-	✔	-	✔
OSD	-	-	✔	✔	✔	✔	✔
Inline Controller	-	-	-	-	-	✔	✔
Noise Reduction	-	-	3D-NR	2D-NR	3D-NR	2D-NR	3DNR
Backlight Compensation	-	-	HLC/BLC/OFF	HLC/BLC/OFF	HLC/BLC/OFF	HLC/BLC/OFF	HLC/BLC/OFF
Image Colour Adjustment (ie brightness/contrast/tone/saturation/sharpness)	-	-	✔	✔	✔	✔	✔
Mirror function (Horiz / Vert / Rotate)	-	-	H / V / R	H	H / V / R	H	H / V / R
Privacy Zones	-	-	15	8	15	4	15
Motion Detection Zones	-	-	4	4	4	4	4
RS-485	-	-	-	-	-	-	-
Power (with IR ON where applicable)	12VDC / 400mA	12VDC / 400mA	12VDC / 200mA	12VDC / 200 mA	12VDC / 400mA	12VDC / 450mA	12VDC / 450mA

Please note: Upgraded stock may not be available until old stock is sold out

NEW FEATURES

■ The DOME15PRO features a magnetic base so the camera can be easily adjusted into any position

■ The DOME30PRO now features an in-line OSD controller for easy maniplulation of camera settings in-situ

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Free Call: 1800 337 366   e-mail: info@doss.com.au
Free Fax: 1800 659 963   web: www.doss.com.au

NEW

FHDDOME 43150105
FULL-HD DOME CAMERA

- 1/3" Panasonic CMOS (2.1 Megapixel sensor)
- Transmit HD-SDI over 300m at 1.485Gb/s
- BNC HD-SDI & Composite video outputs
- High resolution 64X digital zoom (D-ZOOM)
- DWDR - HLC - Electronic shutter adjustable - 3DNR
- Defog - OSD menu - Lightning-proof - Vandal proof
- Anti-flicker - Auto ICR - IP65 rating
- 2.8-12mm DC ICR Lens - 10-15m IR Range

NEW

FHDBODY 43150050
FULL-HD CAMERA BODY WITH LENS

- 1/3" Panasonic CMOS (2.1 Megapixel sensor)
- Transmit HD-SDI over 300m at 1.485Gb/s
- BNC HD-SDI & Composite video outputs
- High resolution 64X digital zoom (D-ZOOM)
- DWDR - HLC - Electronic shutter adjustable - 3DNR
- Anti-flicker - Defog - OSD menu - Lightning-proof - RS485
- Includes 6mm F1.4 lens - Back focus adjustable
- Attach any lens with a CS mount

NEW

SDI2HDMI 64550065
SDI TO HDMI CONVERTER

Perfect for connecting your SDI/HD-SDI device to your consumer TV or Monitor. Many possible uses, including the ability to use PIP on your TV to check who is at the front door without interupting your program! The added SDI loop-out means you can connect your camera to your video distribution system and your CCTV system simultaneously without lag!

- SDI/HD-SDI to HDMI
- Equalized Looping SDI/HD-SDI output
- Supports 1080p@25Hz, 1080p@29.97Hz, 1080p@30Hz, 1080P@60Hz
- HDCP Compliant
- Uses 5V power

What is HD-SDI?

"High Definition Serial Digital Interface" is a digital video interface that transports Full HD (1080p) video using basic RG59 Cabling and uses BNC connectors. This makes it ideal for upgrading existing analogue CCTV systems to Full HD CCTV as only the hardware and connectors require replacement!

At about 5x the number of effective pixels as PAL/NTSC and SD-SDI, the resulting images are much more effective for capturing and identifying important features. As mentioned, HD-SDI does not require any new infrastructure, and operates over the same RG59 cable as your existing analogue CCTV system.

FHDBODY HD-SDI   **Other NTSC/PAL**

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ALSO AVAILABLE

PHCAM CCD PINHOLE CAMERA
- 600TVL resolution
- 1/3" SONY Super HAD II CCD
- Wide 3.7mm pinhole lens

MINIPTZ SPEED DOME CAMERA
- 10x optical zoom and 10x digital zoom lens
- Auto focus function: Clear and high quality pictures all the time

KT301 PTZ CONTROLLER
- Joystick control
- LCD screen
- Preset control

RPDVR SERIES
WITH D1 RESOLUTION RECORDING

The DOSS RPDVRs feature easy installation, an easy-to-use user interface and a wealth of remote network surveillance options. Available in 4, 8 and 16 channel versions.

- H.264 compression
- Easy plug'n'play operation
- High resolution D1 (704 x 480 pixels) recording
- PC and mobile phone software for remote viewing
- BYO SATA hard drive
- External USB backup

Windows Mobile™

Available on the App Store

ANDROID APP ON Google play

BlackBerry App World™

symbian OS compatible

DSP CHIPSETS

SONY Effio™

New in 2013, the DOSS range of cameras are being upgraded with Sony Effio DSP (Digital Signal Processor) chipsets for superior images and features.

The most imporant feature of the Sony Effio chipsets are that it allows a high 700TVL output resolution so your images are sharper than ever!

SuperWDR

ATR-EX
ATR
3D-NR
2D-NR

Sens-up
PRIVACY ZONES
MOTION ZONES
3DMirror

Effio E ★
- Entry-level Effio technology
- ATR (Adaptive Tone Reproduction)
- 2D noise reduction
- Motion detection
- Privacy mask
- HLC (High Light Compensation)
- Preset OSD
- Exposure control for IR light
- Low power consumption

Effio S ★★
- Multifunction model
- 2D & 3D noise reduction
- ATR-EX (Adaptive Tone Reproduction)
- Digital image stabilizer
- Slow shutter (Sens-up)
- Digital Zoom / E-zoom

Effio P ★★★
- WDR high-end model
- Same as Effio-S with WDR

WDR Off | WDR On | ATR/ATR-EX Off | ATR/ATR-EX On

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