



OS Series

OVERVIEW

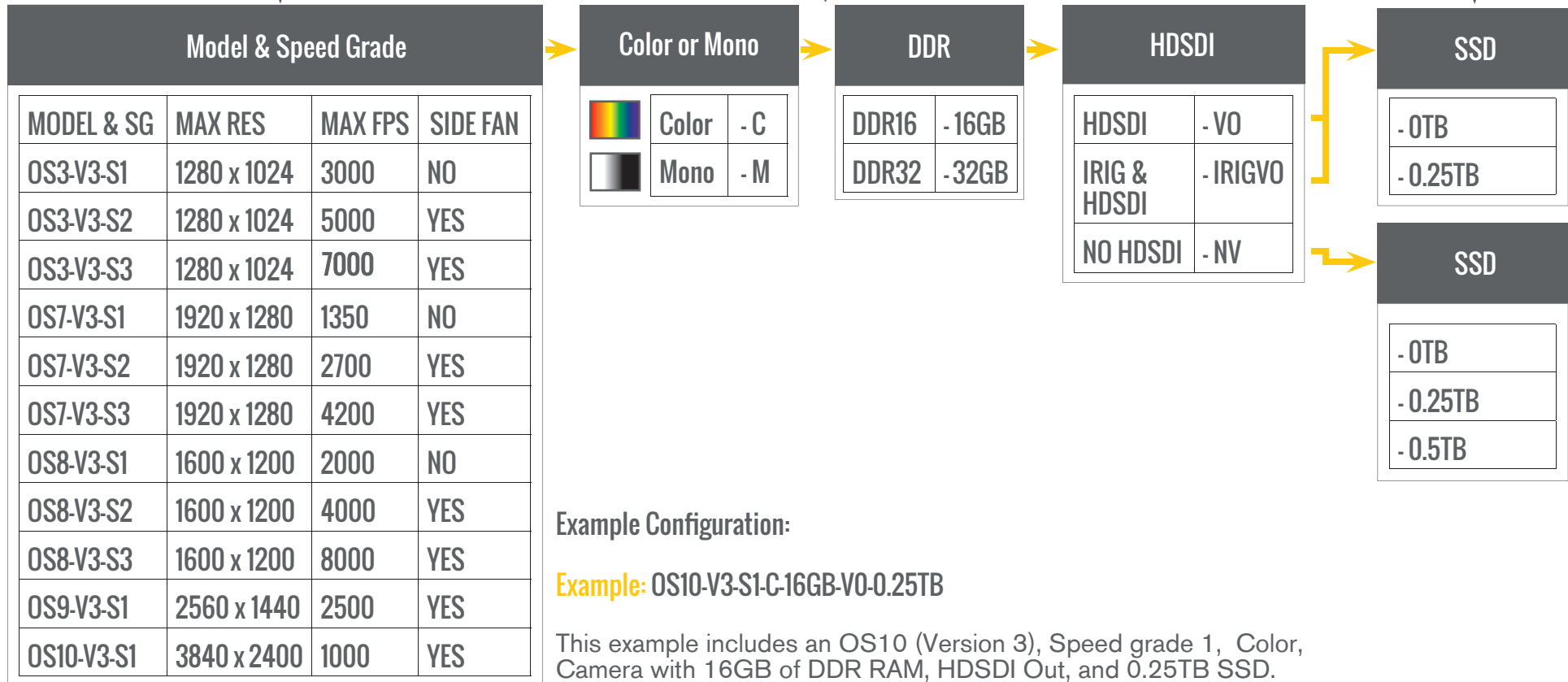
The IDT OS Series Version 3 Camera features integrated DDR and non-volatile solid-state memory and is factory configured with active cooling (quiet rear fan). Latest CMOS technology produces extremely low-noise images. The OS camera platform supports several sensors to deliver various resolutions and frame rates. Standard configuration includes 16GB DDR, 24V Power supply GS120A24-R7B, break-out cable 1100-0009, and OS mounting plate 1406-0207 for easy out-of-the-box operation.



SELECT MODEL ■ SELECT SENSOR ■ SELECT VIDEO/MEMORY CONFIGURATION ■

BASIC CONFIGURATION

(required)







ADDITIONAL OPTIONS AND ACCESSORIES




ADDITIONAL CONFIGURATION OPTIONS

Short Integration	- SI Add Short Integration to cameras configuration. Short Integration option: 100 nsec exposure. (This option is subject to U.S. export regulations.)
PIV	- PIV Add PIV to cameras configuration. Includes a timing interface to synchronize and trigger any laser. Supports double exposure with 200 nanosecond interframe time. Includes dongle with proVISION software.
Extended Temperature	- XT Add two additional fans to cameras configuration.



BREAK-OUT CABLE AND ACCESSORIES

	GS120A24-R7B 24V Power Supply. 4-pin Male DIN Connector.
	1100-0009 19-pin LEMO to 4 BNC, DIN power and RJ45 break-out cable, 5ft.

SIGNAL HUB AND ACCESSORIES

	1098-0106 The iN/OS signal hub provides power, communication and synchronization to iNdustry, OS, CrashCam and Airborne model cameras.
	1084-0200-1 - 19-pin LEMO straight cable, 5m 1084-0200-3 - 19-pin LEMO straight cable, 10m 1084-0200-5 - 19-pin LEMO straight cable, 20m
	1123-0400-1 - 19-pin LEMO cable, attaches to camera at a downward 90° angle, 5m 1123-0400-3 - 19-pin LEMO cable, attaches to camera at a downward 90° angle, 10m 1123-0400-5 - 19-pin LEMO cable, attaches to camera at a downward 90° angle, 20m




3 PORT MINIHUB AND ACCESSORIES

	1135-0100 3-port minHUB with wired and AC wireless control. Connect up to three (3) iNdustry (w/o LEDs), OS, CC, or NX-Air cameras. Camera connections are 2M, 19-pin LEMO. Input 10-36V. Output 24V. Power supply (1424-0100) included.
	1424-0100 Power Supply 24V - 220W for miniHUB. 8-pin LEMO connector.





ADDITIONAL OPTIONS AND ACCESSORIES

6 PORT HUB AND ACCESSORIES

	1091-1100 6-port hub with battery backup and wired and wireless control. Connect up to six (6) NX-Air, CC, OS, OS-Air, or iNdustry cameras (w/o LEDs). Camera connections are 2M, 19-pin LEMO. Input 10-36V, Output 24V.
	1089-0900 24V Power Supply for NX-HUB 1091-0900 and NXA-HUB 1091-1100 includes 1091-0901 cable.
	1091-0901 8 pin to 8 pin LEMO cable for connection from 6 port hub 1091-1100 and to power-supply 1089-0900.

HIGH G RACK HUB AND ACCESSORIES

	1140-0100 The High-G Rack Hub system consolidates and integrates the operation of a network of cameras and lighting in a single, highly compact, lightweight, configurable appliance. Compatible with NR, NX, NXA, iN, OS, OSA, CC series cameras. Includes base with power ports. 2x 1140-0401 Power Cable and 1x 1140-0400 Ethernet cable included. (All modules sold separately)
	1146-0110 19-pin Camera Module for up to 4 NXA, iN, OS, OSA, CC series cameras.
	1147-0110 16-pin Camera Module for up to 4 NR or NX series cameras.
	1148-0100 LED Module for up to 4 CrashLED 160, LED 12, LED 8, or FlexLED.
	1140-0400 Ethernet cable for High G Rack Hub. RJ45 to 19-pin LEMO connector.
	1140-0401 Power cable for High G Rack Hub (Two power cables required per High G Rack Hub). 4-pin Amphenol Bayonet Locking Connector







ADDITIONAL OPTIONS AND ACCESSORIES

IEEE1588 PTP HUB AND ACCESSORIES

	<p>1425-0100 The IEEE 1588 PTP HUB is a fully portable, compact and rugged appliance, designed to provide Precision Timing over Giga Ethernet and synchronizes any IEEE1588 supported device that shares the same network. Includes IEEE 1588 PTP Hub Power Supply 1425-0150. Compatible with iN, OS, OSA, CC series cameras.</p>
	<p>1425-7001 Package includes IEEE 1588 PTP Hub Battery 1425-0151 and IEEE 1588 PTP Hub Battery Plate 1425-0152</p>
	<p>1425-0150 IEEE 1588 PTP Hub Power Supply. 4-pin LEMO connector.</p>
	<p>1425-0151 IEEE 1588 PTP Hub Battery</p>
	<p>1425-0152 IEEE 1588 PTP Hub Battery Plate</p>






LENS MOUNTS

	<p>1400-3000 Provides F-Mount Lens Compatibility</p>
	<p>1302-0100 Provides PL-Mount Lens Compatibility</p>
	<p>1501-0100 Micro Four Thirds Mount for OS, OSA, and CC model cameras</p>
	<p>1420-0100 Lens tube for C-Mount Lenses, sealed, for underwater use. (Requires sealed camera configuration)</p>



ADDITIONAL OPTIONS AND ACCESSORIES

ADDITIONAL ACCESSORIES

	1406-0150 Battery Back-up. Mounts to top of OS, OSA, or CC camera only.
	1406-0174 OS Fan Pack
	1406-0207 OS Mounting Plate (Included with OS Camera)
	1406-0200 OS High G Mounting Plate
	TRIG-CA Trigger Cable. Coaxial Cable, SMA Male / BNC Male, 5.0 ft