

## MARITIME & ENERGY









Complete video surveillance solutions for Maritime & Energy Indoor, outdoor, and hazardous areas

**BECAUSE COMMUNICATION IS CRITICAL** 

**CCTV SYSTEM** 

# ENSURING HIGH QUALITY SURVEILLANCE COMPLETE CCTV SYSTEM

Zenitel designs CCTV solutions tailored to the specific needs and challenges of our maritime and energy customers. We offer a comprehensive solution, ready to deploy out of the box, complete with all necessary equipment and technologies seamlessly working together, enhancing the safety and security of the crew, cargo, and passengers. Depending on the customer's requirements, our engineers design cost-effective systems or solutions with an extended set of features, delivering high-quality area monitoring and video surveillance. Our equipment operates seamlessly even in the most demanding conditions; we offer solutions for deployment on the bridge, in the engine room, and throughout any area onboard a vessel or offshore platform.



## TYPE APPROVALS

We deliver CCTV solutions that cover the requirements for maritime and energy systems, such as IEC 60945, and have approval by classification societies.

## **ABOUT THE CCTV SYSTEM**

### **FEATURES**

- Flexible and scalable system with options for combining IP systems and analog cameras
- Supporting H.265+/H.265/H.264+/H.264 video compression for high image quality on lower bandwidth
- Cameras from globally known brands for different applications: indoor, outdoor, Ex areas, and underwater
- A wide range of NVRs and dedicated servers
- IP network infrastructure
- Simple integration with Infotainment and IP TV solutions
- Onvif Profile S, G, T compliant cameras

#### SYSTEM VARIATIONS

- Standalone system or integrated functional modules
- Complete Milestone VMS Solution or Standalone NVR System
- Available in cost-effective and advanced solutions

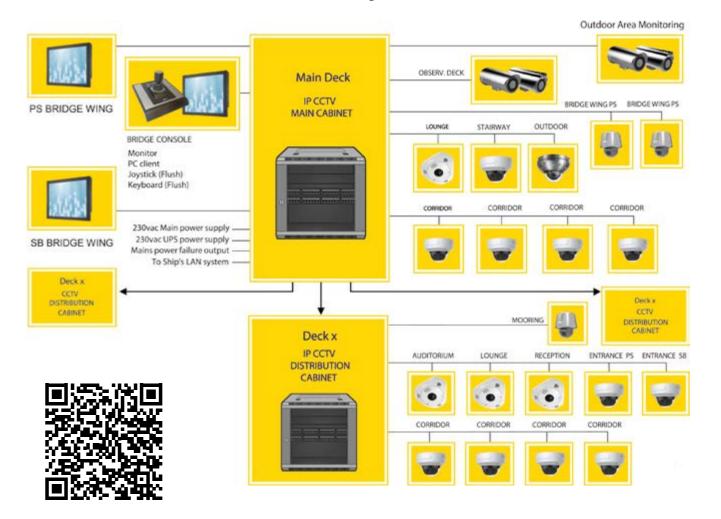
# SYSTEM UNITS CCTV

## Central Equipment

Order number	Description	Order number	Description
2310120136	HTC03-i5-AC PC client station for 4 monitors IEC60945 approved	2310120058	Working Station HT20370 ENIX Client for 2 monitors
2310120090	CSN RS25 - 4U Rackserver for 25x IP Cameras (Full HD, 25 fps)	2310120139	CSN-RS150 Rackserver, 2U, Xeon 4310/64GB/2x480GB/Red.PSU/W10
2310120203	Network video recorder, 128 ch. 16HDD slots CE- NVR-128/16	2310121040	Milestone XProtect Professional+ Base License
2310120206	Network video recorder, 32 ch. 16HDD slots CE- NVR-32/16	2310121041	Milestone XProtect Professional+ Device License

# SYSTEM OVERVIEW

## **Extended system**



Scan QR or **click HERE** for a full overview of our CCTV systems.

#### Cameras

Order number	Description	Order number	Description
2310111160	DS-2CD2523G0-IWS Dome Network Camera	2310111117	HT FBVF SeaHawk Fixed Bullet Varifocal, IP camera
2310111178	OC-NDC-4MP - Network Dome Camera, 4MP. SST 316L, IP67	2310131049	EXC2602-62-A4 Ex proof fixed FHD, 1080p 4,9-8mm lens PoE+
2310111186	iDS-2CD7A26G0-IZHSY WDR IR Varifocal Bullet Network Camera	2310111157	IC-NDC-2MP-V2 WDR Network dome camera w/IR, 2MP, IP67, PoE&12VDC, IK10
2310111187	DS-2DE4425IW-DE(T5) Network PTZ Camera 4MP	2310131050	EXP2230-622 ExSite 2 series Ex Proof PTZ camera; 2MPx30; T6

#### Control Stations / Work stations

Order number	Description	Order number	Description		
2310102117	HD 27T22 Marine display, 27" MMD, w/BNC -IEC60945 approved	2310120110	SMT-3233 32 inch Monitor LED Full HD		
2310120089	CSN 20 - Workstation 2x Monitors	2310120088	CSN 10 Workstation 2 x Monitors		
2310120133	CSN Mini 15/Client 2-display	2310120129	CSN Client 4 x Monitors		
2310120130	DS-D5024FC 23.6 inch Desk Monitor	2310120056	KSML-92 Flush mount keyboard, IEC60945 compliant		





# WHY ZENITEL?

You need systems that work. Every time. We provide reliable and resilient integrated communication solutions. We understand that the safety and efficiency of your most valuable resource, your employees, is key to your success.

We're specialists in the maritime and energy segments. We know the ocean industry, and we speak your language. Our innovative solutions for critical and intelligent communication deliver reliable performance in all conditions. We also understand your need to safeguard your assets, whether they are an ocean-going vessel or an energy plant. That's why we offer integrated communication solutions that enable seamless information sharing, so you can make better decisions more quickly.

Our systems and solutions provide high availability, scalability, reliability, maintainability, and cyber-defensibility. Our flexible and innovative solutions for intelligent communication, data, safety, and entertainment systems deliver reliable performance in all conditions.

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www.zenitel.com

maritime@zenitel.com

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