

myView^{2.0}

MOBILE CONNECTIVITY



SMART BRIDGE MONITORING SYSTEM

The smart monitoring of bridge equipment on wired/wireless networks (PC, Mobile)



Mobile based VDR Playback and Alarm Monitoring

Transmission and display of image and sensor data(received from ship's equipment and/or VDR devices) to various smart devices connected to wired/wireless networks on board the ship.

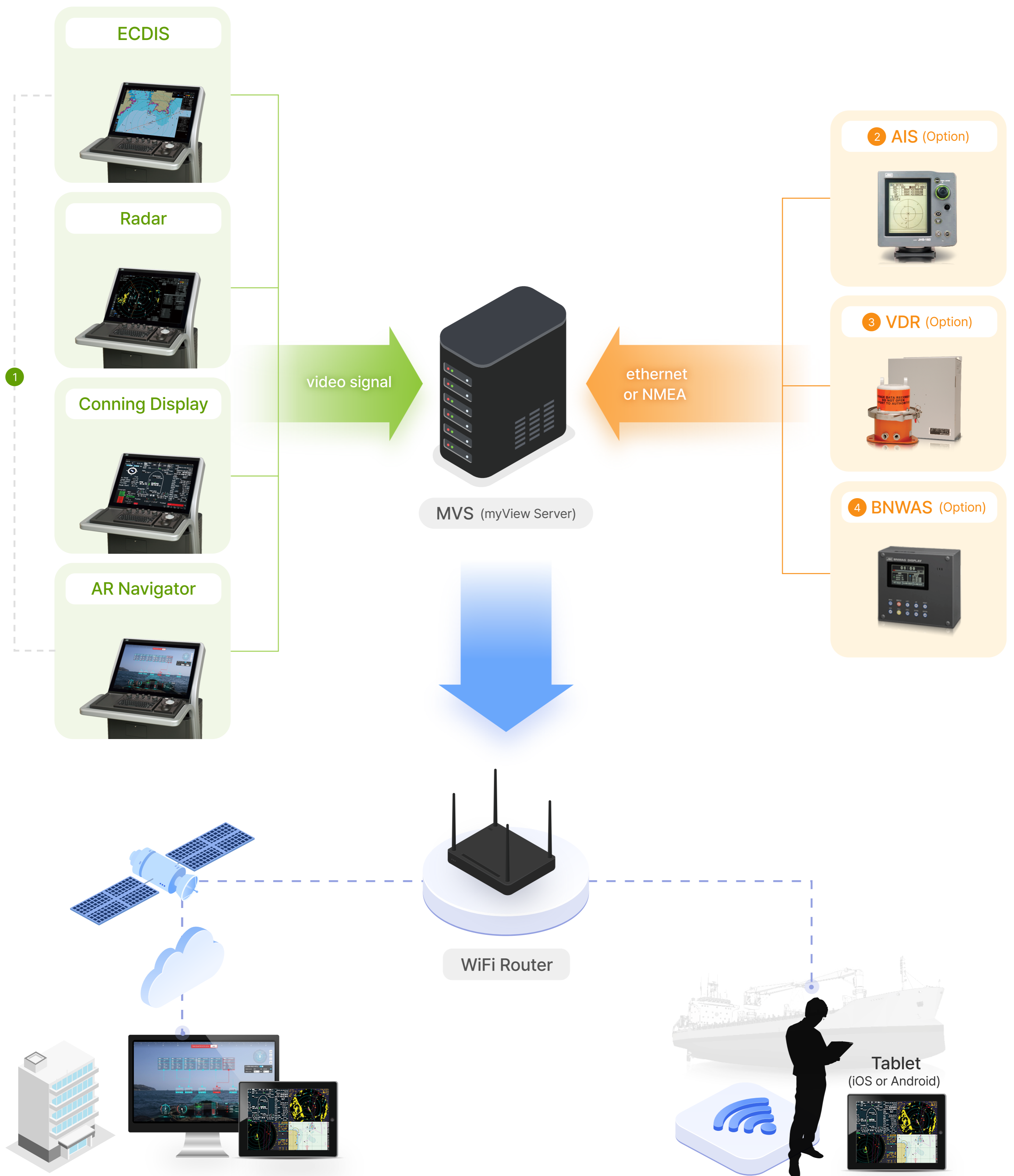
This allows for real-time situational monitoring of events accuring on the ship and on the land.

Received data can be displayed in various ways, according to the user specified settings.

Base Specifications

Video Input	HDMI, DVI, DP, RGB, VDR Image
Sensor Input	IEC61162-1, 2, IEC61162-450
Support Protocol	HTTP, WebSocket
Smart Devices	PC, Phone, Tablet, Watch, MOTOTRBO (OS : Window, Android, ios)

myView System Structure



- 1 Real-time equipment screen monitoring through MVS(myView Server) (Web, Mobile)
- 2 Monitoring of vessel sensor data and RADAR and ECDIS screens through the NMEA protocol

myView Specifications

MVS (myView Server) Specifications

Video input	4ch HDMI / Conversion(DP, DVI, RGB)
Resolution	1920×1080, 1920×1200, Support up to 2560×1600
Networking (LAN)	Intel 1219LM Etherent
Dimension	290 (H) x 92.6 (W) x 292 (D) mm
Certification	ABS, BV, CCS, DNVGL, KR, LR, NK, IEC 60945

WiFi Router

wireless Communication Standard	Wi-Fi 6(802.11ax) dual-band WiFi(AX1800) 2.4GHz, 5GHz
Ethernet Ports Speed	802.11a / bg / n / ac 5 port 10 / 100 / 1000Mbps

Tablet Specifications

- android

Screen size	10.4inch
OS	android 11
Memory	4GB
Storge	64GB
Dimension	244 × 154 × 7
Battery	7040mA

- ios

Screen size	10.2inch
OS	iPadOS15
RAM	3GB
Storge	64GB
Dimension	250 × 174 × 7.5
Battery	8557mAh

Benefits

- 1 Easy access via web or smartphone - anytime, anywhere
- 2 720 hours of video storage on local server
- 3 Ship identifying information is protected under ISO 27017/27018
- 4 Cost saving with wireless connectivity

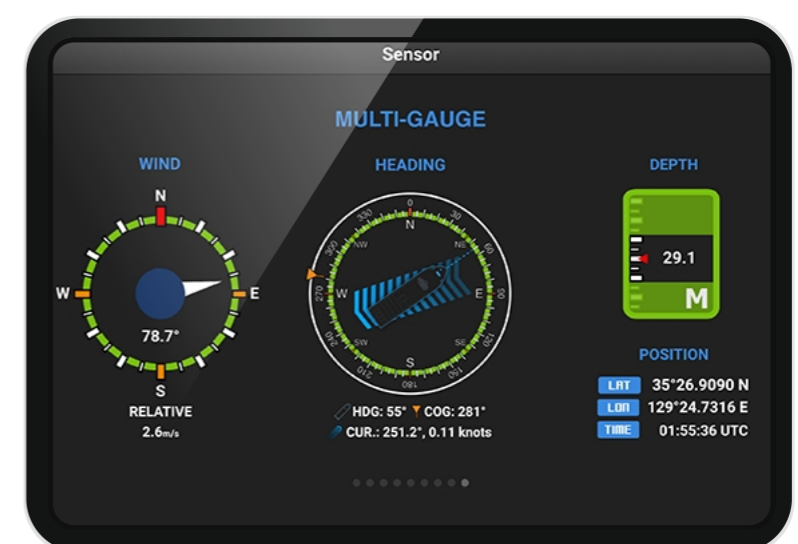
Monitoring Screen



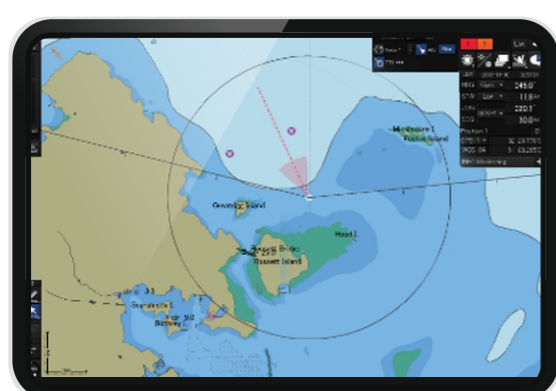
MULTI MONITORING



AR NAVIGATION



SENSOR GAUGES



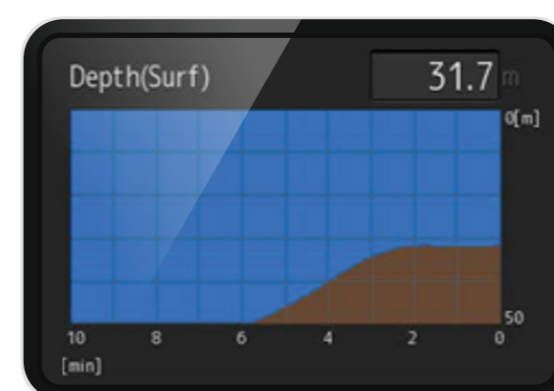
ECDIS



RADAR



CONNING DISPLAY



ECHO SOUNDER



WIND
RELATIVE
1.8

myView

SMART BRIDGE MONITORING SYSTEM

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