

# myView<sup>2.0</sup>

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.

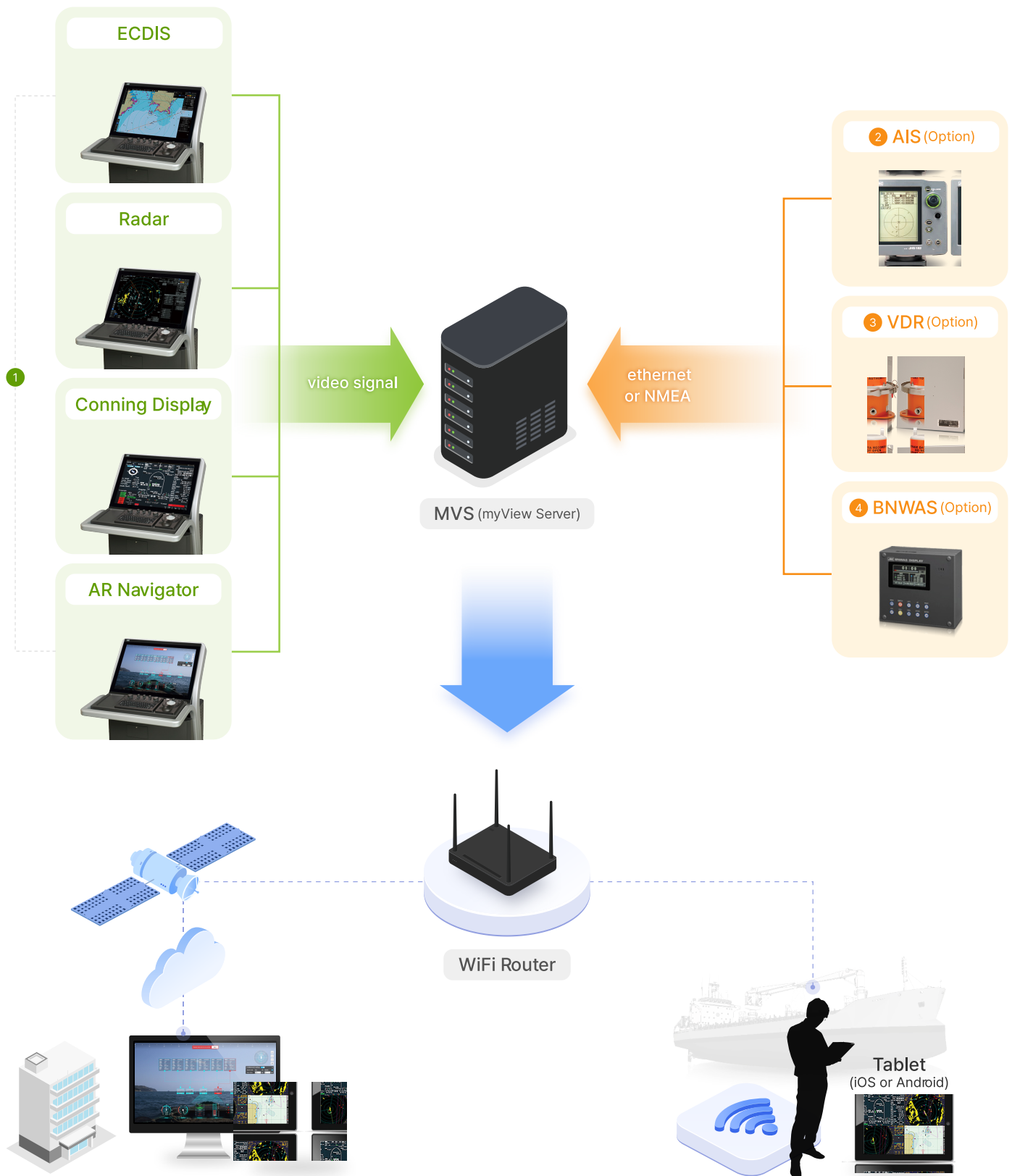
This allows for real-time situational monitoring of events occurring on the ship and on the land.

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

3 Mobile VDR Playback

4 Mobile Alarm monitoring

# 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 Ethernet
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 802.11a / bg / n / ac
Ethernet Ports Speed	5 port 10 / 100 / 1000Mbps

## Tablet Specifications

### - android

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

### - ios

Screen size	10.2inch
OS	iPadOS15
RAM	3GB
Storage	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

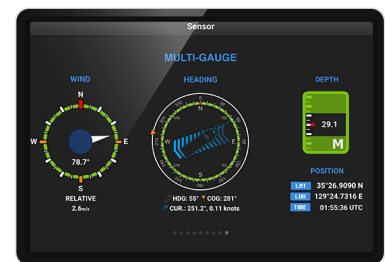
## Monitoring Screen



MULTI MONITORING



AR NAVIGATION



SENSOR GAUGES



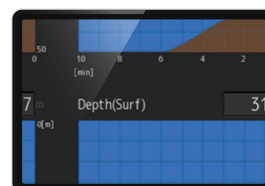
ECDIS



RADAR



CONNING DISPLAY



ECHO SOUNDER



WIND

# myView

SMART BRIDGE MONITORING SYSTEM

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 ANDROID

 iOS