NOVASUB

THALLASA-C1

SCC-M15.6-xVL-DVR3-x G4.2 1 or 2 Channel Video Recorder with Camera & Light Control

THΛLLΛSΛ-C1 | Portable case with one or two channel camera & light control, integrated DVR3 recorder and a built-in 15.6" color daylight monitor.

The THALLASA-C1 is a video and light control system that runs on the proprietary DVR3 software from NOVASUB. It is an innovative piece of hardware integrated into a rugged case with high grade connectors that supports up to 2 channels. It is equipped with a 15.6" daylight touchscreen to make video control as easy as possible. This also makes this system the centrepiece in any surface supplied equipment system and an indispensable piece of hardware. It has inputs for Video & light, as well as comms from a communication system and depth data from a dive panel.

THALLASA-C1 is configured with :

NOVASUB **DVR3:** The 3rd generation video recording software developed by Seascape Subsea. The software is completely redesigned from the ground up to accommodate better ease of use, new features and a better image quality.

THALLASA-C1 comes standard with a wireless keyboard.

Features:

- DVR3 software
- Rugged & Portable
- 15.6" Touch- & Daylight screen
- Convenient side connectorbox

Applications:

- Commercial Diving
- CCTV Systems

Configurations :

- SCC-M15.6-1VL-DVR3-1 G4.2 (1 channel)
- SCC-M15.6-2VL-DVR3-2 G4.2 (2 channels)

website link : https://www.novasub.com/product/thallasa-c1-portable-diver-video-recorder/
product video : https://www.youtube.com/channel/UCRqquqmJy8O7XEabp7S1rpQ

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## THALLASA-C1 Available options:

Depth Display

The system can be expanded with depth displaying capabilities. This option will integrate a depth reading PCB (*Printed Circuit Board*) into the system and requires the UDS-3-x depth sensor.

Client Specific Umbilical Connectors

The system can be equipped with the umbilical connectors that you need. This makes combining our system with your current equipment more convenient.
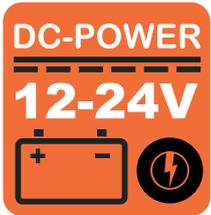
DC Power

The system can be expanded with a DC power inlet. This inlet uses a high-grade connector that accepts 12-24 Vdc. The product will have a 2 meter charging cable with either an open-end or a client-specific connector included.

DC-POWER
12-24V

Extended Power

The battery of the system can be replaced with a bigger battery. This battery has 5x the capacity of the orginal battery which enables you to work much longer without needing external power. This option also adds 1.5kg to the total weight of the system.
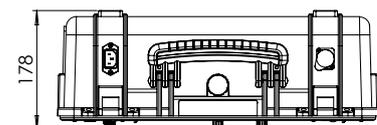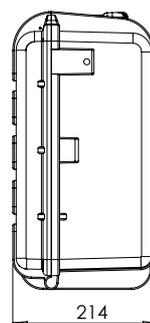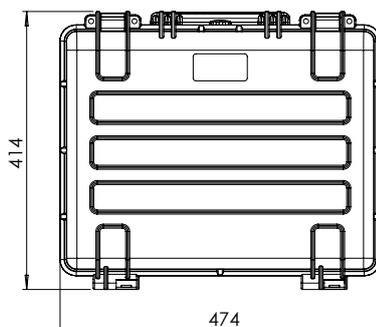
EXT-POWER
5x

* Please contact NOVASUB. All options, unless otherwise specified, need to be clarified when ordering.
* Features and specifications are subject to change without prior notice due to continuous developments

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Specifications :

System	Description	Type / Parts
Name	SCC-M15.6-xVL-DVR3-x	
Channels	1 or 2	
Light Control	Ampere regulated (max 1.7A)	Max. 31 vdc (settable 12-31 vdc)
Camera control	Balanced or Unbalanced (settable)	31 vdc (settable12-31 vdc)
DVR	Yes	G3
DVR Screen size	15.6"	1000 nits daylight screen
Storage	SSD	120 GB / 90 GB free for recording upgradable to 240/480/512 GB
Connectors		
Umbilical :		
Multipin	1 or 2x, With Video, Light & Depth	UTS712E10S or UTS714E19S
Comms pass-through	Multipin comms to Banana sockets	4x Banana for each channel
Power	1x, 100-240Vac	C14
Depth Data (optional)	Depth sensor pass-through	UTS710E7S
NovaBus (Data in/out)	1x	Bulgin, PX0412/08S
Audio In	1 or 2	RCA
External monitor	1x	HDMI
Ethernet	1x	RJ45
USB	4x	USB 2.0 / USB3.0
Video Out	1 or 2	BNC
Battery		
Run time	20-45 min.	Serves only as UPS backup
Charging time	12 hours	
Size		
Length	474 mm	
Width	415 mm	
Height	214 mm	
Weight	12.7 kg	

Dimensions (mm)

CE All topside units, communication, lights and cameras have been meticulously crafted and rigorously tested to meet the guidelines and norms established by the CE norm. A declarion of conformity is available on our website and on request.

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DVR3

DVR3 Digital Video Recording Software with Camera & Light control

DVR3 Video Recording Software

NOVASUB DVR3 is the 3rd generation video recording software developed by Seascape Subsea. The software is completely redesigned from the ground up to accommodate better ease of use, new features, and better image quality.

The software now includes support for touchscreens apart from keyboard and mouse. It also has a new user interface with a taskbar to control all different functions for each diver. These functions include:

- **Camera control**
- **Light control**
- **Recording**
- **Clip Recording**
- **Snapshot**
- **Quick overlay changes**

The system has support for extensive overlay functions, such as text, images, and data. These overlay functions can be configured for each diver separately to accommodate every situation. The configurations can be saved and restored to make switching between conditions as smooth as possible.

The system can record in SD and 960H and has an audio input for every channel, recorded within the video file.
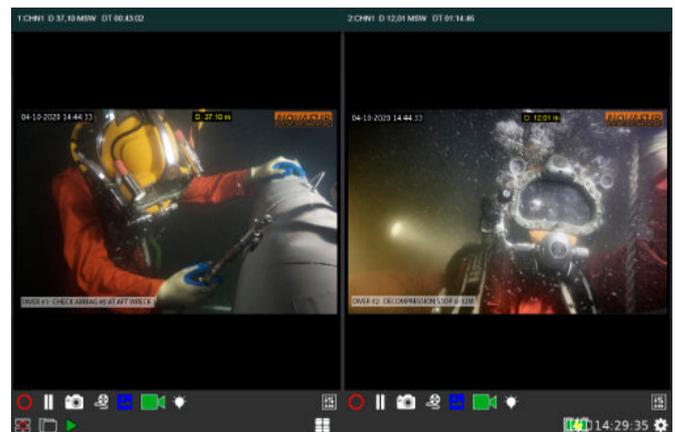
Different channels can be displayed in various ways to ensure you have your operation's best sight. That also includes the ability to connect to an external monitor on which you can select the channels you want to view.

The system has TeamViewer built into the software so you can share your code with anyone who wants to control the system remotely. TeamViewer also makes technical support more convenient and efficient.
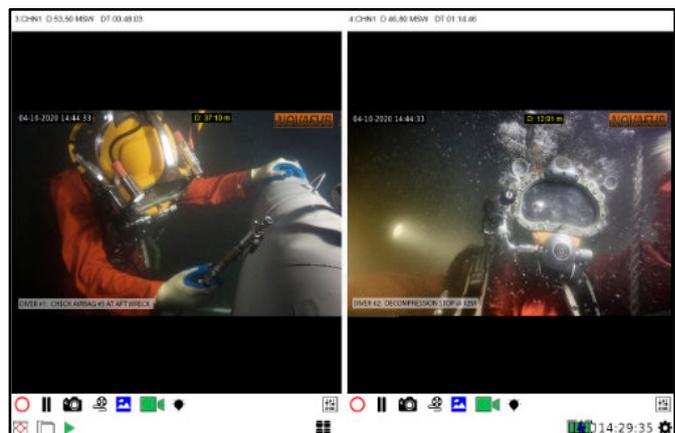
TeamViewer

*Screen 2 divers video overlay in **DARK** mode*

*Screen 2 divers video overlay in **LIGHT** mode*

Recording Specifications

Image Compression	H.264	File Format : MP4
Audio Compression	MPEG-4 AAC	File Size : 3,5 GB/Hrs
Recording Mode	Manual	Bitrate(constant): 8 Mbps
Recording Resolution	PAL: SD (720 x576)	960H (960x576)	
	NTSC: SD (720x480)	960H (960x480)	
Frame rate	PAL: 25 fps	NTSC 30 fps	

DVR3 has configurable overlay and screen options:
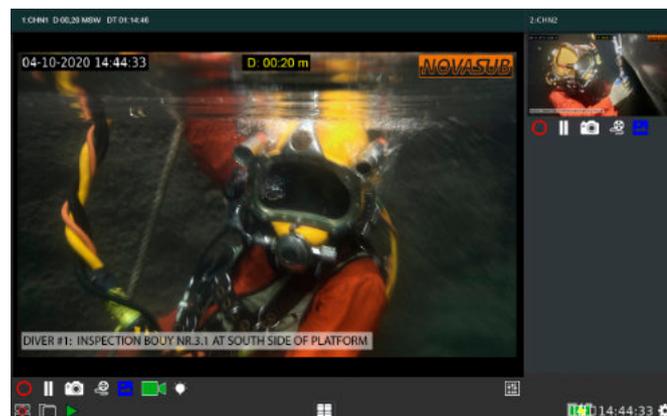
Screen 2 divers video overlay : main screen with thumbnail for diver 2
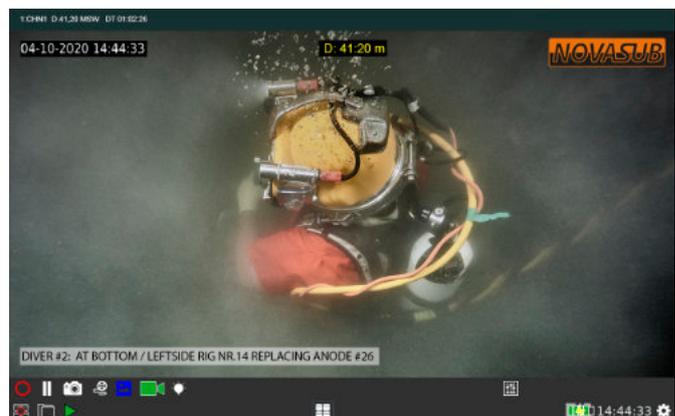
*Screen 1 diver video overlay in **DARK** mode*

RELATED PRODUCTS

NOVASUB Available products that can be used in combination with THALLASA :

BOREAS	THETIS	ARGOS	HELIOS

DIVING AIR CASES & PANELS	**DIVER RADIOS**	**CAMERAS**	**LIGHTS**

HERMES	DUx	DLRx & CDURx	UDS

COMMS	**UMBILICALS**	**CABLES** for video & comms	**Depth Sensor**

Accessories:

K400

Logitech Wireless Touch Keyboard K400
U.S. International
(Included with THALLASA)