



Communication Unit Device

Product Instructions

Model

eDOCK with battery DATA interface 6158134000

Part number

Download the latest version of this document at
http://www.desouttertools.com/info/6159929690_EN

**⚠ WARNING****Read all safety warnings and instructions**

Failure to follow the safety warnings and instructions may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference

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Product Information

General Information

WARNING Risk of Property Damage or Severe Injury

Ensure that you read, understand and follow all instructions before operating the tool. Failure to follow all the instructions may result in electric shock, fire, property damage and/or severe bodily injury.

- ▶ Read all Safety Information delivered together with the different parts of the system.
- ▶ Read all Product Instructions for installation, operation and maintenance of the different parts of the system.
- ▶ Read all locally legislated safety regulations regarding the system and parts thereof.
- ▶ Save all Safety Information and instructions for future reference.

Warranty

- Product warranty will expire 12 months after the product is first taken into use, but will in any case expire at the latest 13 months after delivery.
- Normal wear and tear on parts is not included within the warranty.
 - Normal wear and tear is that which requires a part change or other adjustment/overhaul during standard tools maintenance typical for that period (expressed in time, operation hours or otherwise).
- The product warranty relies on the correct use, maintenance, and repair of the tool and its component parts.
- Damage to parts that occurs as a result of inadequate maintenance or performed by parties other than Desoutter or their Certified Service Partners during the warranty period is not covered by the warranty.
- To avoid damage or destruction of tool parts, service the tool according to the recommended maintenance schedules and follow the correct instructions.
- Warranty repairs are only performed in Desoutter workshops or by Certified Service Partners.

Desoutter offers extended warranty and state of the art preventive maintenance through its Tool Care contracts. For further information contact your local Service representative.

For electrical motors:

- Warranty will only apply when the electric motor has not been opened.

Website

Information concerning our Products, Accessories, Spare Parts and Published Matters can be found on the Desoutter website.

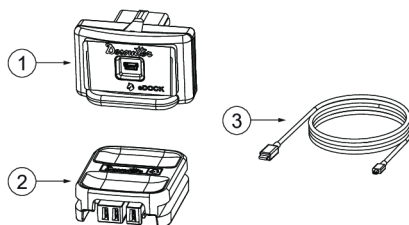
Please visit: www.desouttertools.com.

Information about spare parts

Exploded views and spare parts lists are available in Service Link at www.desouttertools.com.

Overview

Description



1	eDOCK
2	Data interface
3	Connection cable

Technical data***Input voltage (V)***

5 V

Weight

0.26 kg

0.057 lb

Storage and use conditions

Storage temperature	-20 to +70 °C (-4 to +158 F)
Operating temperature	0 to 45 °C (32 to 113 F)
Storage humidity	0-95 % RH (non-condensing)
Operating humidity	0-90 % RH (non-condensing)
Altitude up to	2000 m (6562 feet)
Usable in Pollution degree 2 environment	
Indoor use only	

Accessories***Optional accessories***

Battery pack charger	6158132700
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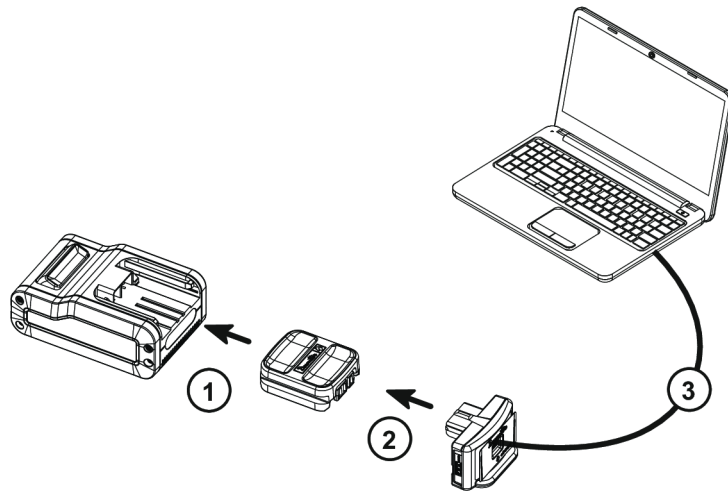
Installation

Installation Instructions

How to connect the battery pack to the computer

Plug the eDOCK kit to the battery pack as described and plug the cable to any available USB port of the computer where CVIMONITOR is installed.

i Respect the connection order.



How to launch and set up CVIMONITOR

Launch CVIMONITOR from the computer desktop.

i The minimum release of CVIMONITOR must be **1.7.8.0**.

Contact your Desoutter representative to get more information and support.

Click **Battery pack** in the top bar.

Click **Select**.

How to change the language

i The language is set to **English** by default.
Any user can change the language at any time.

English	Bulgarian	Korean	Japanese
French	Hungarian	Slovak	Chinese
Spanish	Dutch	Czech	Polish
German	Portuguese (Brazil)	Turkish	
Swedish	Italian	Romanian	

Go to **Menu** and click **Language**.

Select a language in the list.

Changes are automatically applied.

Restoring the default layout

Go to **Menu** and select **View**.

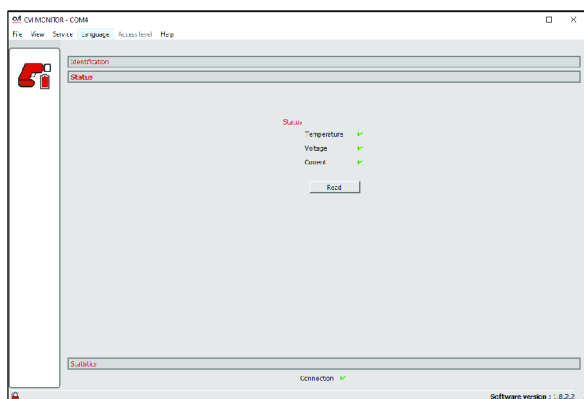
i In case of any problem, tick **Restore default layout**.

Operation

Operating Instructions

How to check the status of the battery pack

Click the tab *Status*.



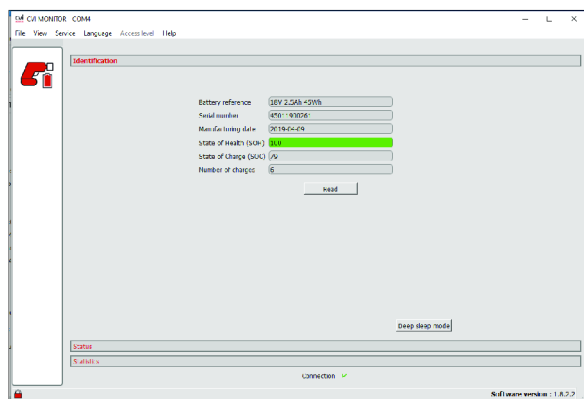
Click *Read*.

- Temperature
- Voltage
- Current

i A green tick indicates that measurements are in optimum condition.

How to get information about the battery pack

Click the tab *Identification*.



i The green tick at the bottom of the screen indicates the battery pack is correctly connected.

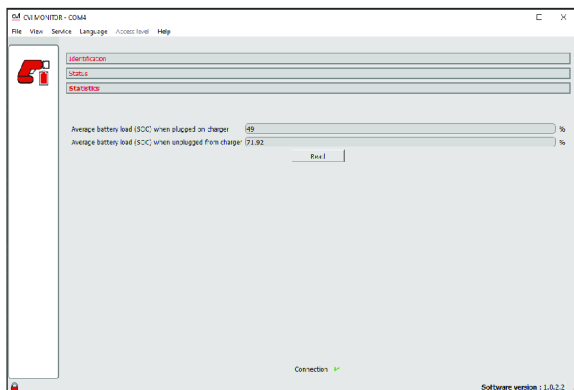
Click *Read*.

- Battery reference
- Serial number
- Manufacturing date
- State Of Health (SOH)
The State Of Health (SOH) measures the condition of the battery pack compared to its ideal conditions. It enables to know if the battery pack should be replaced or not.
- State Of Charge (SOC)
The State Of Charge (SOC) is the level of charge of the battery pack relative to its capacity.
- Number of charges (since the manufacturing date)

i Green-colored boxes indicate that the battery pack is in optimum condition.

How to get statistics on the battery pack

Click the tab *Statistics*.



Click *Read*.

- Average (%) of the battery pack load (SOC) when plugged to charger
- Average (%) of the battery pack load (SOC) when unplugged from charger

How to put the battery pack into Deep Sleep mode

Click the tab *Identification*.

Click the button *Deep sleep mode*.

- ① To wake up the battery pack, plug it to the battery pack charger.

Troubleshooting

Trouble-shooting

When a problem occurs, a red tick is displayed.

Short indications are displayed describing the cause and giving solutions to fix the problem.

Temperature	
Battery pack is too hot.	Let the battery pack cool down.
Battery pack is too cold.	Follow the instructions given in the chapter <i>Storage and use conditions</i> .
Battery pack is too hot. Permanently disabled, to be replaced.	Replace the battery pack.
Voltage	
Overvoltage	Wait for self-discharge.
Deep discharge	Very low charge. Battery pack temporarily disabled. Quickly plug the battery pack to the charger.
Very deep discharge	Deep discharge. Battery pack permanently discharged. Replace the battery pack.
Current	
<i>Current</i> has a red tick in the screen Status .	Long press the gauge button (more than 8 seconds). Or plug the battery pack to the charger.

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Desoutter offers a comprehensive range of Solutions -tools, service and projects- to meet the specific demands of local and global customers in over 170 countries.

The company designs, develops and delivers innovative quality industrial tool solutions, including Air and Electric Screwdrivers, Advanced Assembly Tools, Advanced Drilling Units, Air Motors and Torque Measurement Systems.

Find more on www.desouttertools.com



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