

# Digital Encoder Pedals

DEP-1

USER MANUAL

01.07.2022



# 1 Disclaimer

Before using the products, be sure to read and understand all respective instructions.

The products are available for commercial customers only.

For product specification changes since this manual was published, refer to the latest publications of ARRI data sheets or data books, etc., for the most up-to-date specifications. Not all products and/or types are available in every country. Please check with an ARRI sales representative for availability and additional information.

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While ARRI endeavors to enhance the quality, reliability and safety of their products, customers agree and acknowledge that the possibility of defects thereof cannot be eliminated entirely. To minimize risk of damage to property or injury (including death) to persons arising from defects in the products, customers must incorporate sufficient safety measures in their work with the system and have to heed the stated canonic use.

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ARRI or its subsidiaries do not assume any responsibility for incurred losses due to improper handling or configuration of the camera or other system components, due to sensor contamination, occurrence of dead or defective pixels, defective signal connections or incompatibilities with third party recording devices.

In the case one or all of the foregoing clauses are not allowed by applicable law, the fullest extent permissible clauses by applicable law are validated.

## 2 Imprint

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### **For Further Assistance**

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### 3 Content

- 1 Disclaimer..... 2**
- 2 Imprint..... 3**
- 3 Content..... 4**
- 4 About this Document..... 5**
- 5 About the Product..... 6**
  - 5.1 Audience and Intented Use..... 6
  - 5.2 Identification..... 7
  - 5.3 Environmental Conditions..... 7
  - 5.4 Technical Data..... 7
  - 5.5 Dimensional of Drawing..... 8
  - 5.6 Scope of Delivery and Warranty..... 9
  - 5.7 Declarations of Conformity..... 9
- 6 Safety Instructions..... 12**
  - 6.1 Safety Conventions and Product Labels..... 12
  - 6.2 General Safety Instructions..... 13
- 7 Overview Digital Encoder Pedals DEP-1..... 16**
- 8 Installation and Operation..... 17**
  - 8.1 Mechanical Setup..... 17
  - 8.2 Host and Client Pedal Setup..... 18
  - 8.3 Analog Connection..... 18
  - 8.4 LBUS Connection and Cables..... 18
  - 8.5 Assigning functions..... 19
  - 8.6 Remote Control Setup..... 19
    - 8.6.1 Assigning the Digital Encoder Pedals DEP-1..... 19
    - 8.6.2 Additional Controls Setup..... 20
    - 8.6.3 Dead Band..... 20
    - 8.6.4 Sensitivity for Control Devices..... 20
    - 8.6.5 Filter..... 21
    - 8.6.6 Ratio..... 21
- 9 Cleaning and Repair..... 22**
  - 9.1 Cleaning Instructions..... 22
  - 9.2 Repair..... 22
- 10 Transportation and Storage..... 23**
- 11 Disposal..... 24**
- 12 ARRI Service Contacts..... 25**

## 4 About this Document

This user manual is aimed at everyone involved in using the system and provides directions on how to operate it safely and as intended. To ensure safe and correct use, all users must read the user manual before using the accessories for the first time.

This user manual is an essential part of this product and must be easily accessible and in proximity to the equipment so that users can use it as a reference anytime.

Keep this user manual and all other operating and assembly instructions belonging to the system in a safe place for future reference and possible subsequent owners.

### Document Revision History

Version	Release	Date	Description
1.0		01.07.2022	
1.1		01.09.2022	

## 5 About the Product



### What is it?

The Digital Encoder Pedals DEP-1, represent another new member of the LBUS controller range.

### What does it do?

With a pair of the Digital Encoder Pedals DEP-1 you can control a selected axis of the Stabilized Remote Head, like Tilt-Pan, Roll, or a selected axis of the focus, iris, or zoom function.

### How does it work?

As with the Digital Remote Wheels and Digital Encoder Head, the Digital Encoder Pedals DEP-1 follow the LBUS daisy chain philosophy. Each of the two pedals allows a movement in the previously programmed direction.

For example: If the pedals are assigned to the roll axis, the left pedal will move the camera up left, while the right pedal will move the camera up right.

### What problems does it solve?

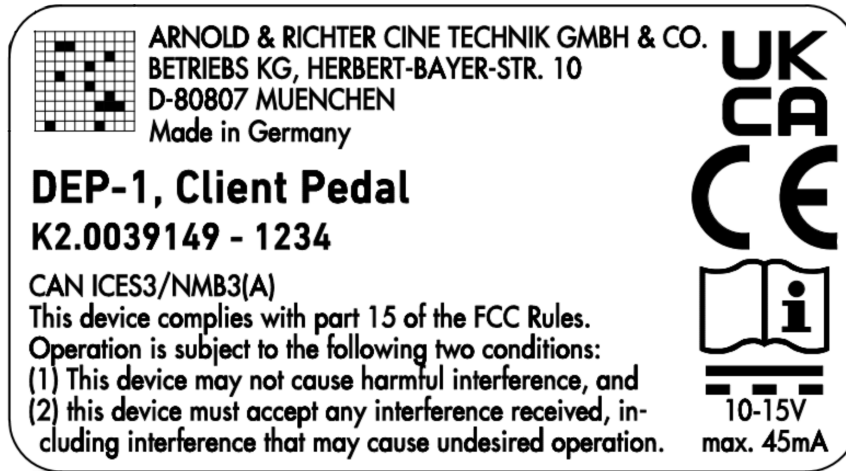
In combination with the Digital Remote Wheels or Digital Encoder Head, the operator can now operate all three axes (tilt, pan and roll) of the remote head at the same time. In the future, the pedals can also be assigned to dollies. Then the operator can use the pedals to drive the dolly right and left, while controlling the remote head with his hands.

## 5.1 Audience and Intended Use

### ATTENTION

All versions of the product are intended exclusively for professional use and may only be used by skilled personnel. Every user should read and understand the operating instructions and the user manual. Use the product only for the purpose described in this document. Always follow the instructions and system requirements for all equipment involved.

## 5.2 Identification



## 5.3 Environmental Conditions

The product should only be used and stored under certain environmental conditions. Check the following conditions before commissioning and operation:

<b>Electrical Requirements</b>	Input voltage: 10.6 - 33.6 V DC
<b>Operating Temperature</b>	-20° C to +45° C / -4° F to +113° F
<b>Storage Temperature</b>	-30° C to +70° C / -22° F to +158° F
<b>Humidity</b>	95% relative humidity max, non condensing

## 5.4 Technical Data

### ATTENTION

The Peli Case is not included.

<b>Weight:</b>	Master pedal	740 gr / 1.64 lbs
	Slave pedal	730 gr / 1.60 lbs
	Analog RS Cable	50 gr / 0.11 lb
<b>Dimensions (one pedal):</b>	L= 251,0 mm x W= 70mm x H= 70mm ( Host and also Klient )	
	L 9.92" - W 2.75" - H 2.75"	
<b>Power supply voltage:</b>	10,5 V – 33,6 V DC Max. 4A	
<b>Interfaces:</b>	<b>DEP-1 Master</b>	
	LBUS 2x	4pin Lemo / 24V max. 4 A
	Analog In	3pin Fischer / 12V max. 1 A
	<b>DEP-1 Host</b>	
	Analog Out	3pin Fischer / 12V max. 1 A

**Peli Case Air 1507**

Foam inlay dimensions for : L 385mm - W 289mm - H 216mm  
L 15.15" - W 11.38" - H 8.5"

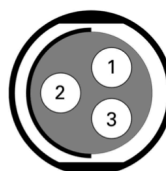
**Pin Out**

LBUS



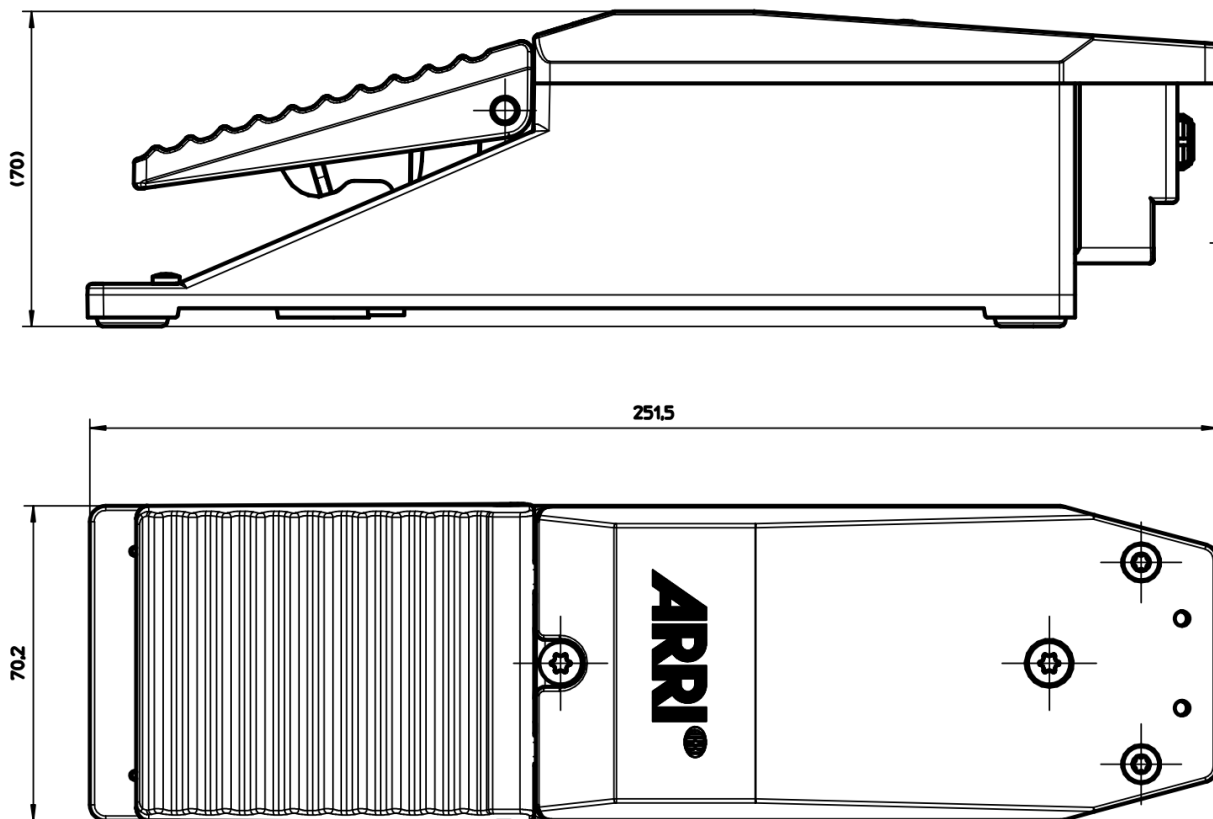
- 1 GND
- 2 CAN-L
- 3 V-BAT
- 4 CAN-H

Analog In / Out

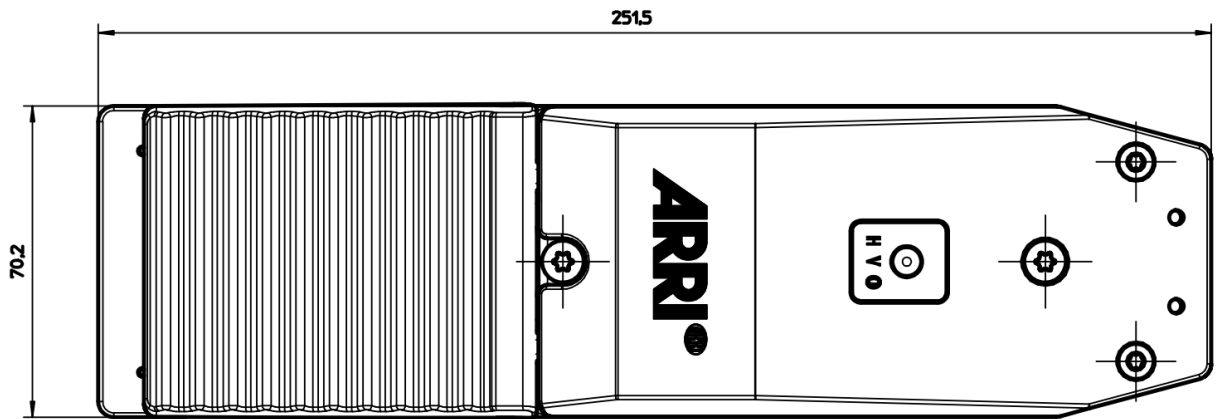


- 1 Ground
- 2 12V
- 3 Data

**5.5 Dimensional of Drawing**







## 5.6 Scope of Delivery and Warranty

<b>ATTENTION</b>
<p>The packaging consists of recyclable materials. For the sake of the environment, dispose of the packaging material at a suitable disposal site.</p> <p>Always store, ship and dispose according to local regulations. ARRI is not liable for consequences from inadequate storage, shipment or disposal.</p>

On delivery, please check if package and content are intact. Never accept a damaged delivery.

### Warranty

For scope of warranty, please ask your local ARRI Service Partner. ARRI is not liable for consequences from inadequate shipment, improper use or third-party products.

## 5.7 Declarations of Conformity

### Approval Information

The Digital Encoder Pedals DEP-1 is approved for use in Europe (CE), USA (FCC), UK (UKCA), Kanada (ICES), China (CMIIT), Japan (MIC), Australien (SDoC), Korea (ICC), Thailand (SDoC) and where one of those declarations are accepted.

The import and use in other countries may be subject to legal, official or regulatory requirements and regulations. It is the importer's or the user's responsibility, prior to importation or use, to inform themselves of the applicable legal, regulatory and administrative requirements and regulations and to ensure compliance with these requirements and regulations. This includes the applying for and obtaining of all necessary approvals or registrations.

As far as reasonable and legally possible, ARRI will support requests in relation to such applications by providing technical documents or declarations. As an importer or user, you confirm that you are familiar and comply with the legal, regulatory, and administrative requirements and regulations that apply in the countries to which you ship or use the products. You further confirm that you will arrange for any necessary registrations, enrollments, or authorizations that are required in such countries.

You release ARRI from all obligations resulting from any legislative, regulatory, or administrative requirements regarding import or use of the products, except in countries where ARRI has obtained a registration or certification. You agree to indemnify, defend, and hold ARRI harmless from any and all claims, damages, losses, liabilities, costs, and expenses (including reasonable fees of attorneys and other professionals) that may arise out of a demand on ARRI in connection with your obligations mentioned above.

## EU Declaration of Conformity



Brand Name: ARRI  
Product Description: **Digital Encoder Pedals DEP-1**

The designated products conform to the specifications of the following European directives:

- Directive 2014/30/EU of the European Parliament and the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to electromagnetic compatibility
- Directive 2011/65/EU of the European Parliament and the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment and the Commission Delegated Directive (EU) 2015/863 of March 31, 2015.

The compliance with the requirements of the European Directives was proved by the application of the following standards:

- EN 55032:2015
- EN 55035:2017
- IEC 62368-1:2018

The object of the declaration described above complies with the provisions of Directive 2011/65/EU of the European Parliament and the Council of June 8, 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment and the Commission Delegated Directive (EU) 2015/863 of March 31, 2015.

The manufacturer bears sole responsibility for issuing this declaration of conformity.

## UK Declaration of Conformity



Brand Name: ARRI  
Product Description: **Digital Encoder Pedals DEP-1**

The designated products conform to the specifications of the following United Kingdom regulations:

- The Electromagnetic Compatibility Regulations 2016 (SI 2016 No. 1091 as amended by SI 2019 No. 696)
- The Electrical Equipment (Safety) Regulations 2016 (SI 2017 No. 1206 as amended by SI 2019 No. 696)
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (SI 2012 No. 3032 as amended by SI 2020 No. 1647 SI 2021 No. 422 and SI 2019 No. 492)

The compliance with the requirements of the United Kingdom regulations was proved by the application of the following standards:

- EN 55032:2015 + A11:2020;
- EN 55035:2017 + A11:2020
- IEC 62368-1:2018

The manufacturer bears sole responsibility for issuing this declaration of conformity.

## FCC Class B Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can

radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### **Industry Canada Statement**

Complies with the Canadian ICES-003 Class B specifications.

This device contains licence exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence exempt RSS(s). Operation is subject to the following two conditions: This device may not cause interference. This device must accept any interference, including interference that may cause undesired operation of the device.

## 6 Safety Instructions

This safety information is in addition to the product specific operating instructions in general and must be strictly observed for safety reasons. Read and understand all safety and operating instructions before you operate or install the system. Retain all safety and operating instructions for future reference. Always follow the instructions in this and all documents supplied with the device to avoid injury to yourself or others and damage to the system or other objects.

Assembly and operation should only be carried out by trained staff familiar with the system. Only use the tools, materials and procedures recommended in this document. For the correct use of other equipment, see the manufacturer's instructions.

### 6.1 Safety Conventions and Product Labels

#### Structure of Safety and Warning Messages

These instructions use safety instructions, warning symbols and signal words to draw your attention to different levels of risk:

<b>⚠ WARNING</b>
<p><b>WARNING</b> indicates a potentially hazardous situation which, if not avoided, may result in death or serious injury.</p> <ul style="list-style-type: none"><li>▶ Always follow the recommended measures to avoid this hazardous situation.</li></ul>
<b>⚠ CAUTION</b>
<p><b>CAUTION</b> indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.</p> <ul style="list-style-type: none"><li>▶ Always follow the recommended measures to avoid this hazardous situation.</li></ul>
<b>ADVICE</b>
<p><b>NOTICE</b> signifies a potentially hazardous situation which can result in damage to property.</p> <ul style="list-style-type: none"><li>▶ Always follow the recommended measures to avoid this hazardous situation.</li></ul>
<b>ATTENTION</b>
<p>Not relevant to safety, <b>INFO</b> provides additional information to clarify or simplify a procedure.</p>

### Warning Symbols and Product Labels



General warning sign



Warning of electrical voltage



Warning of hot surfaces



Warning of hand injuries



Warning of the risk of crushing



Warning of obstacles on the ground



Please read all instructions carefully before using the product for the first time.



Direct Current symbol found on electronics requiring or producing DC power

## 6.2 General Safety Instructions

**⚠ WARNING**

**Operating the Digital Encoder Pedals DEP-1 in case of obvious damage**  
Risk of electric shock and fire hazard caused by short circuit.

- ▶ Do not use the system if electrical lines or housing are visibly damaged.
- ▶ Operate the system using only the type of power source indicated in the manual.
- ▶ Unplug the power cable by gripping the power plug, not the cable.
- ▶ Do not operate the system in areas with humidity above operating levels or expose it to water or moisture.
- ▶ Do not get the system wet.
- ▶ Do not lay cables over sharp edges (e.g. sheet metal, profile or other cut edges). Damaged cables can cause electric shock, short circuit or fire.
- ▶ Do not remove or deactivate any safety measures from the system (incl. warning stickers or paint marked screws).
- ▶ Repairs may only be carried out by authorized ARRI service partners.

**⚠ WARNING**

**Falling camera accessories**  
If the camera accessories is inadequately built up or assembled, it can fall down and cause serious injuries and damage to the camera accessories or property.

- ▶ Installation and operation may only be carried out by trained personnel who are familiar with the system. Observe accident prevention regulations.
- ▶ Do not place the camera accessories on an unstable trolley or hand truck, stand, tripod, bracket, table or any other unstable support device.
- ▶ Always place the accessories on dedicated support devices.
- ▶ Secure the camera accessories against falling and tipping over. Observe the general and local safety regulations.
- ▶ When using the accessories on camera cranes, a suitable safety rope must be used.

**⚠ WARNING**



**Positioning the camera accessories on an inclined or unsafe plane**

Risk of injury caused by the camera accessories tipping over.

- ▶ Observe the accident prevention regulations.
- ▶ Put the camera accessories on level and stable ground
- ▶ Do not place the camera accessories on an unstable trolley or hand truck, stand, tripod, bracket, table or any other unstable support device.
- ▶ Always place the camera accessories on dedicated support devices.
- ▶ Use only camera accessories approved by ARRI. The use of accessories not approved by ARRI is at your own risk. Please observe all relevant safety guidelines

**⚠ WARNING**



**Overloading the camera accessories by persons or objects**

Risk of injury caused by the camera accessories tipping over.

- ▶ Do not lean on the camera accessories.
- ▶ Do not place any unauthorized objects on the camera accessories.
- ▶ Do not hang any unauthorized objects on the camera accessories.
- ▶ Use only accessories approved by ARRI. The use of accessories not approved by ARRI is at your own risk. Please observe all relevant safety guidelines

**⚠ CAUTION**



**Using the camera accessories in a humid environment and with condensation**

When moving camera accessories from a cool to a warm location or when the camera accessories is used in a damp environment, condensation may form inside the on internal or external electrical connections. Operating the electrical camera accessories while condensation is present bears risk of electric shock and/or fire caused by a short circuit.

- ▶ Never operate the camera accessories when condensation occurs.
- ▶ After moving the camera accessories from a cool to a warm environment, wait for some time for the system to warm up.
- ▶ To reduce the risk of condensation, find a warmer storage location.

**⚠ CAUTION**



**Hot surfaces on camera accessories**

During extended operation, high data rates and/or operation at high ambient temperatures, the camera accessories surfaces can get hot. Direct sunlight can result in temperatures above 60° C (140° F).

- ▶ Never cover, obstruct or block the fan in- or outlets while the camera is powered.
- ▶ Never cover running camera accessories.
- ▶ Do not place the camera accessories near any heat sources during operation.
- ▶ At ambient temperatures above 25° C (77° F), protect the camera accessories from direct sunlight.
- ▶ Do not touch heated parts of camera accessories after a long film shoot in the sunlight.

**⚠ CAUTION**



**Connected cable on the floor**

Risk of injury caused by tripping, falling or slipping over connected cables.

- ▶ Always properly secure cables connected to the camera accessories.
- ▶ Install cables in a way that they cannot be tripped over.
- ▶ If necessary, use a cable duct or secure the cables with adhesive tape.
- ▶ Disconnect the cables from the camera accessories before moving.

**⚠ CAUTION**



**Unhealthy posture or excessive physical exertion during operation**

Improper handling of heavy accessories can lead to permanent physical injuries to the human locomotive system.

- ▶ Ensure an ergonomic posture when operating and carrying the camera accessories.
- ▶ Heavy accessories should always be carried with two or more people.

**⚠ CAUTION**



**Radio radiation caused by external radio accessories**

May cause physical impairments such as sleep disturbances and stress.

- ▶ Follow the manufacturer's instructions.
- ▶ Use only camera accessories approved by ARRI. The use of accessories not approved by ARRI is at your own risk. Please observe all relevant safety guidelines.

**⚠ CAUTION**



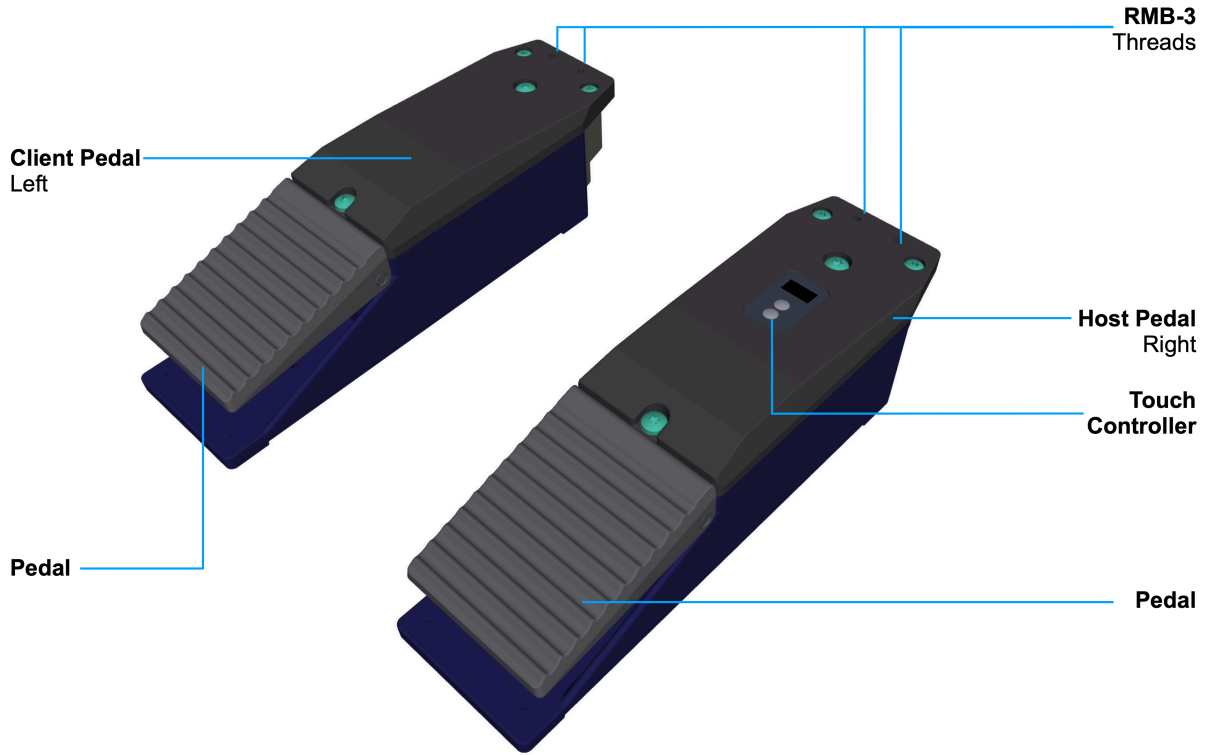
**Failure of a position sensor**

May interfere with the camera balance on the camera stabilizer ring.

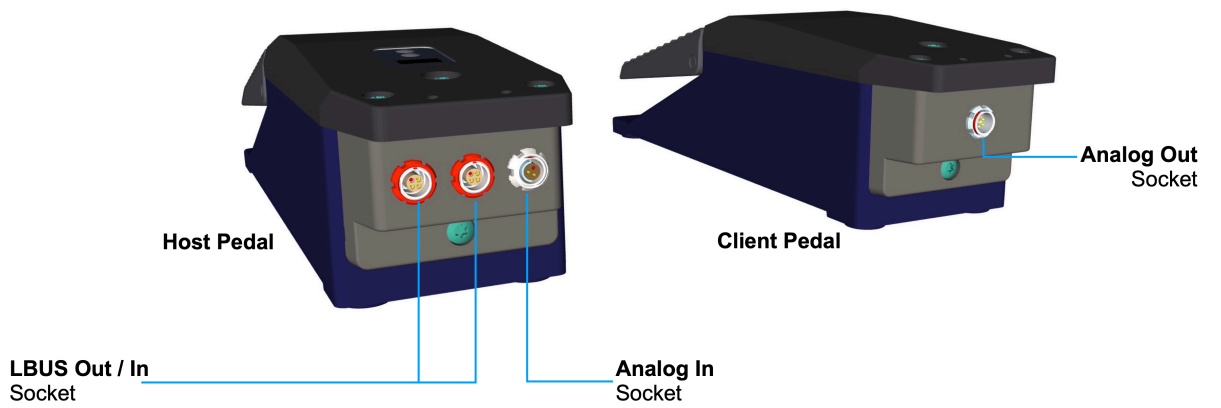
- ▶ Restart the Digital Encoder Pedals DEP-1. If the error persists, contact ARRI Service.

# 7 Overview Digital Encoder Pedals DEP-1

## Top View



## Back View





## 8 Installation and Operation

**⚠ WARNING**

**⚠ Falling Camera Accessories**  
If the system is inadequately built up or assembled, it can fall down and cause serious injuries and damage to the system or property.

- ▶ Installation and operation may only be carried out by trained personnel who are familiar with the system. Observe accident prevention regulations.
- ▶ Do not place the system on an unstable trolley or hand truck, stand, tripod, bracket, table or any other unstable support device.
- ▶ Always place the camera on dedicated support devices.
- ▶ Secure the system and its accessories against falling and tipping over. Observe the general and local safety regulations.
- ▶ When using the system on camera cranes, a suitable safety rope must be used.
- ▶ Use only accessories approved by ARRI. The use of accessories not approved by ARRI is at your own risk. Please observe all relevant safety guidelines.

**⚠ CAUTION**

**⚠ Improper installation of camera accessories**  
Crushing hazard for fingers and/or hands.

- ▶ Before mounting ARRI accessories or recommended third-party accessories (such as lenses, mechanical accessories, electronic accessories), read the operating instructions provided by the manufacturer.
- ▶ Always use the tools specified by the manufacturer for mounting.

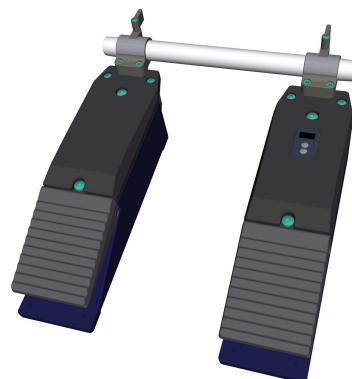
**⚠ CAUTION**

**⚠ Improper vertical adjustment of the camera stabilizer ring**  
Crushing hazard for fingers and/or hands after opening the clamping levers.

- ▶ Before mounting the camera stabilizer ring, read the operating instructions provided by the manufacturer.
- ▶ The height of the stabilizer ring should always be adjusted by two people
- ▶ Always use the tools specified by the manufacturer for mounting.

### 8.1 Mechanical Setup

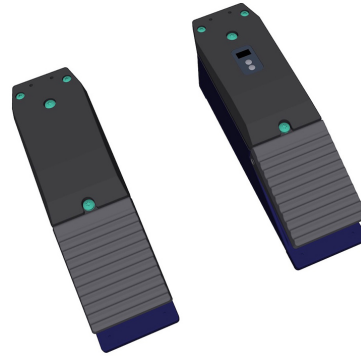
Mounting the optional RMB-3 brackets (K2.0006186) on top of both paddles, allows both pedals to be held together via a  $\varnothing 19\text{mm}$  rod. The RMB-3 brackets are attached to the Digital Encoder Pedals DEP-1 by a clamping lever. Turn the clamping lever clockwise until the clamping lever no longer moves under medium pressure.



## 8.2 Host and Client Pedal Setup

Only the right Host Pedal contains the control electronics and thus functions as a master.

The left Client Pedal contains only an analog controller that sends its values to the Host Pedal.



## 8.3 Analog Connection

Connect the 3-pin fishing cable (RS) to the right **Host Pedal** and then to the 3-pin Fischer socket on the left **Client Pedal**.



## 8.4 LBUS Connection and Cables

**⚠ CAUTION**



**Connecting external battery or power supply via the LBUS cable**

Risk of short-circuits and back currents to power supplies/batteries.

- ▶ Do not connect any external battery or power supply via the LBUS cable to the Digital Encoder Pedals DEP-1 .
- ▶ Do not insert objects.

**ATTENTION**

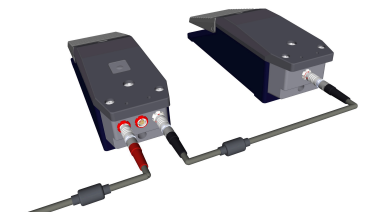
Visit the ARRI website to verify that all of the controllers you plan to use have the latest firmware.

The entire digital communication of the Digital Encoder Pedals DEP-1 is based on the LBUS.

LBUS is an ARRI/cmotion bus standard designed to allow multiple lens motors and control devices to communicate with each other. The Digital Encoder Pedals DEP-1 is equipped with two bi-directional LBUS interfaces providing power and control signals and daisy chain technology.

### Connecting the LBUS cable

Connect the Digital Encoder Pedals DEP-1 to the remote control panel of the stabilized remote head (SRH3 or SRH-360) using a LBUS cable of the required length.



Available optional LBUS cables

Cable LBUS - LBUS (1.5m/5ft)	K2.0006753
Cable LBUS - LBUS (6m/20ft)	K2.0006755
Cable LBUS - LBUS (15m/49ft)	K2.0006756

### 8.5 Assigning functions

In general, the Host Pedal moves the selected axis to the left, and the right pedal moves the selected axis to the right.

The Host Pedal of the Digital Encoder Pedals DEP-1 offers a small Touch Controller for selecting the desired function.

The choices are:

**H** for **horizontal**, **V** for **vertical** and **O** for Options like **roll**.

For later applications such as dollies, **horizontal** will be required and for lifting columns, **vertical** will be required.



### 8.6 Remote Control Setup

**ATTENTION**

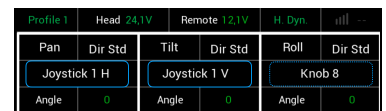
The Digital Encoder Pedals DEP-1 shall be assigned to the corresponding axes of the remote head.



#### 8.6.1 Assigning the Digital Encoder Pedals DEP-1

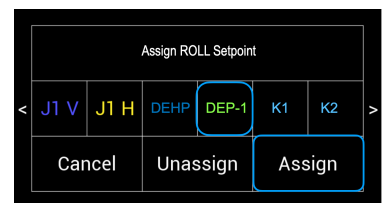
For a fast selection, the home screen of the remote control offers a short cut.

Selecting the indicated area below the single axis will open the assignment submenu.



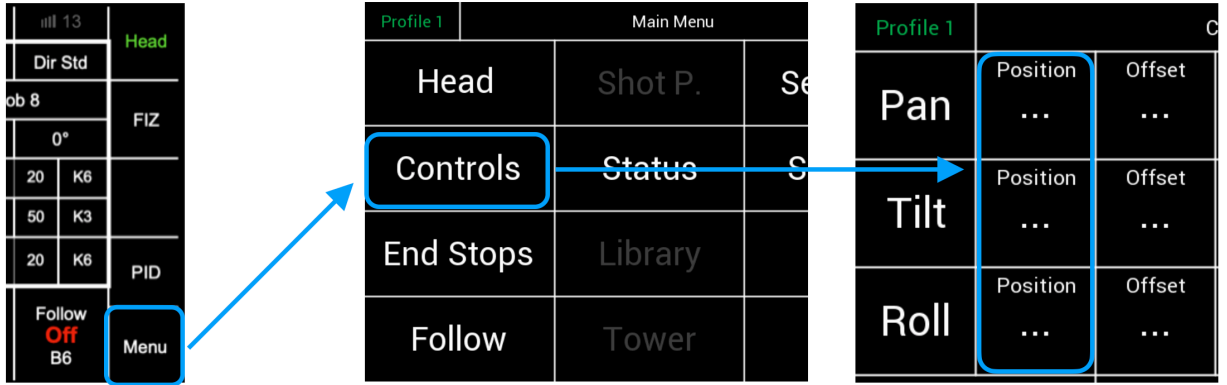
Select **DEP-1**

Tap **Assign**



### 8.6.2 Additional Controls Setup

- Dead Band
- Sensitivity
- Filter
- Ratio



Follow the steps above to achieve the control setup you want.

### 8.6.3 Dead Band

**ATTENTION**

If the Digital Encoder Pedals DEP-1 are used as a controller, Deadband shall be set to **0 - 3**. Higher values can cause unwanted lag of response.

Selecting Deadband opens a new touchscreen slider that allows to change the Deadband values on the selected axis.

Deadband sets the starting point of the control.

This value defines when the setpoint will react after the control was changed.

Profile 1		Controls: Position of Pan		Position
Control <b>Joystick 1H</b>	Deadband <b>0</b> Touchscreen	Ramp Start <b>0</b> Knob 6	Offset	
Direction <b>Standard</b> Touchscreen	Sensitivity <b>0</b> Touchscreen	Ramp Stop <b>0</b> Knob 6		

### 8.6.4 Sensitivity for Control Devices

**ATTENTION**

The sensitivity has to be set separately for each axis.  
Redo the procedure for all axes and press **OK**.

Selecting Sensitivity will open a new Touchscreen slider that allows you to change the sensitivity of the control device for the selected axis.

Profile 1		Controls: Position of Pan		Position
Control <b>Joystick 1H</b>	Deadband <b>0</b> Touchscreen	Ramp Start <b>0</b> Knob 6	Offset	
Direction <b>Standard</b> Touchscreen	Sensitivity <b>0</b> Touchscreen	Ramp Stop <b>0</b> Knob 6		

### 8.6.5 Filter

<b>ATTENTION</b>
A too high filter value may cause a delay in response.

When the DEP-1 is used in a car or a train, vibrations of the vehicle may be transmitted to the DEP-1's encoders. This can lead to irritations in the pan and tilt axis.

In case of such irritations, the operator can use the Filter function to set a low-pass filter value, which allows to lowpass these disturbing.

Direction Standard Touchscreen	Sensitivity 0 Touchscreen	Ramp Stop 0 Knob 6	
	Filter 0 Touchscreen	Ramp Mode Dynamic Touchscreen	Back
Discard	Default	Save	Home

### 8.6.6 Ratio

Selecting Ratio will open a new sub menu where you can select the required Speed Ratio of the selected axis.


When shooting with an extreme tele lens, it can be very helpful to change the speed ratio from 0 (1:1) to -30. This will reduce the speed development to -30%.

Profile 1	Controls				Next
Pan	Position ...	Offset ...	Speed 25 K1	Ratio 0 TS	FIZ
	Position ...	Offset ...	Speed 25 K2	Ratio 0 TS	SideF
Tilt	Position ...	Offset ...	Speed 25 K3	Ratio 0 TS	Back
	Position ...	Offset ...	Speed 25 K3	Ratio 0 TS	Home
Discard	Default	Save			

## 9 Cleaning and Repair

### 9.1 Cleaning Instructions

**ADVICE**

**Improper Cleaning Procedure**  
Risk of damage of surfaces.

- ▶ Only use the cleaning agents specified in this chapter.
- ▶ Do not use any strong or aggressive cleaning detergents like Methanol, Acetone, Benzine or acids. These chemicals may dissolve the paint on the accessories and damage highly polished surfaces.
- ▶ Do not moisten connectors when cleaning.
- ▶ Compressed air should not be used on the electronic accessories.

#### Recommended Cleaning Agents

- Water
- Glass Cleaner
- Isopropyl Alcohol

#### Cleaning Information


Before cleaning, remove the camera accessories from the camera and disconnect all cables.

Clean the accessories with a soft, lint free cleaning cloth and some water or glass cleaner.

Only when really necessary, e.g. to remove residues of camera tape, isopropyl alcohol should be used.

### 9.2 Repair

**⚠ WARNING**

**Repairs carried out by Untrained Personnel**  
Risk of electric shock and fire caused by short circuit.

- ▶ Do not try to repair the device yourself. Repairs may only be carried out by authorized ARRI service partners.

For repairs and maintenance work on the camera system, please contact "[ARRI Service](#)".

## 10 Transportation and Storage

### ADVICE



#### **Improper Packing and Transportation**

Risk of damage to the accessories.

- ▶ Unplug all cables during transport.
- ▶ Only transport and storage the accessories in suitable cases.
- ▶ Follow the specified environmental conditions. Do not store the accessories in places where they may be subject to temperature extremes, direct sunlight, high humidity, severe vibration or strong magnetic fields.

If you have any questions regarding the transport or storage of ARRI products, please contact "[ARRI Service](#)".

## 11 Disposal

### ATTENTION

The product can be returned to the manufacturer.



This product falls within the scope of Directive 2012/19 / EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of June 4, 2012 on waste electrical and electronic equipment (WEEE II).

Accordingly, this product must not be disposed of with household waste. There are the respective country specific disposal rules that must be observed.



## 12 ARRI Service Contacts

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