

Handwheel Estlcam – data sheet

Technical specification v1.00

(EN)

Read and observe the safety instructions and warnings each time before using the Estlcam Handwheel.

The Estlcam Handwheel is used to enter and control the associated Estlcam Software. Only the listed Estlcam software and hardware may be used for operation. The Handwheel has an integrated 3-meter PS/2 cable with an integrated bend protection. The additional shock protection prevents the handwheel from being damaged by impacts.

Calibrate the Estlcam handwheel with the Estlcam software the first time it is used. The calibration is saved on the Estlcam hardware, so a new calibration must be carried out with new hardware.



General information

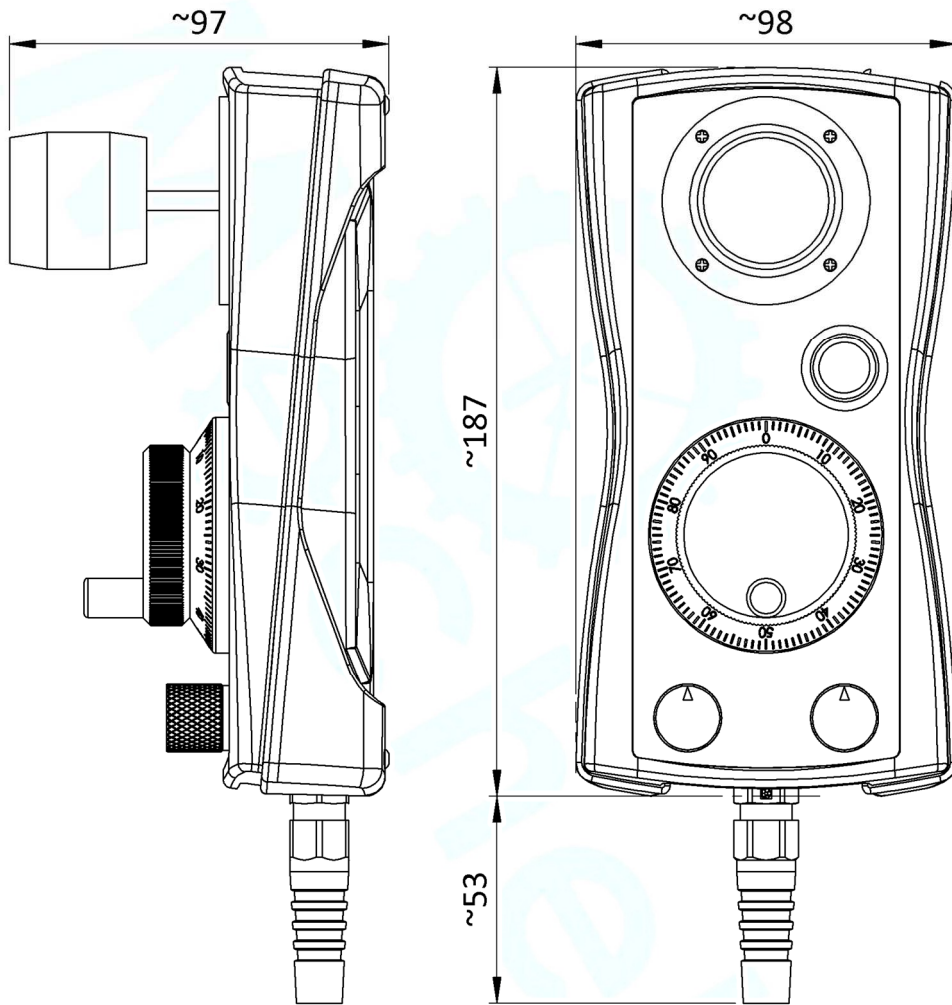
Supported Software*:	Estlcam V11 or Estlcam V12
Supported Hardware*:	Estlcam Klemmen Adapter or Estlcam LPT / Parallelport Adapter
IP-Protection class	64

Function description

Control element	Function
Joystick	3-Axis-Control The three axes can be controlled simultaneously. The Z-axis is controlled by rotating the joystick. For optimum function, calibrate the joystick in the Estlcam software.
Button	Referencing: 1. the selected axis by briefly pressing the button 2. all axes by pressing and holding the button The blue LED ring on the push-button indicates whether the handwheel is supplied with power when it is illuminated.
Encoder	Precise control of the last selected axis to an accuracy of 0.01.
Potentiometer general	Calibrate the potentiometers in the Estlcam software before use. This is used to set the limit ranges and determine the direction of rotation.
Potentiometer „Speed“ pressure function	Speed control from 0 % to 200 % Start / stop the spindle
Potentiometer „Feed“ pressure function	Control of the feed rate from 0 % to 100 % Start / stop the programme

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Mechanical dimensions



Safety instructions and warnings



- First connect the handwheel to the hardware, then switch on the power supply.
- Do not use the handwheel if it or the cable is damaged.
- The handwheel is not a toy and it is not suitable for children!
There is a risk of injury from improper use.
- Only use the handwheel in closed, dry rooms.
- Prevent tripping hazards due to the connected cable.
- Only connect and use the handwheel with the intended hardware.

Symbol



Read the data and instruction carefully before using the device for the first time.



Dispose of electronic waste at designated collection points and not with household waste.

* Not included in the scope of delivery.

Hard- and software can be purchased via the Estlcam website or from a dealer of your choice.

Further information about the product can be found on the Estlcam website: <https://www.estlcam.de/>

Manufacturer

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