Please read this manual carefully before using the Cambo WRE-CA lenspanel!

A Battery charging LED  
B Micro-B USB port  
C On/off button  
D Active state LED  
E Set/preset button  
F Aperture selection dial  
G Display  
H Lens release button  
I Lens position indication  
J Lens contacts  
N Contact housing  
P Serial number

Figure 1: WRE-CA (Canon EOS) lenspanel front/rear view

User instructions

The WRE-CA is compatible with the WRS camera system. The aperture controller is compatible with Canon EOS lenses, the image plane coverage depends on the image circle of the used lens. Please note that when using a Canon STM lens the focus ring doesn’t function because these lenses use a focus-by-wire system.

1. Mount the lenspanel to the WRS camera, please ensure that the lenspanel mount handles are closed completely.

2. Mount a Canon lens to the lenspanel by aligning the red dot (I) and turning the lens clockwise until the lens snaps in the lens lock.

3. In case the “on/off button” (C) is set to the “off” position, slide the button to the right, to the “on” position. When a lens is mounted the blue LED (D) will lit. Please note: that the lenspanel goes to standby-modus after 5min, the blue LED will turn off to save power.
To select the aperture please dial the “aperture selection dial” (F), counter-clockwise to close the aperture or clockwise to open the aperture. The display will show the focus length of the lens followed by the selected aperture, for example 17mm f/5.6P. The “P” after the aperture means that this is the preselected aperture, not the current aperture.

To set the displayed preselected “P” aperture value press the “set/preset button” (E). Please note you can also press the “aperture selection dial” (F) to set the selected value.

To change between the preset aperture and the widest lens aperture you can press the “set/preset button” (E).

After 5 seconds the display turns to black, you can press button (E) to wake up the display.

To dismount the lens please press the “lens release button” (H) and rotate the lens counter-clockwise.

Battery life/charging

When you press and hold button (E) for more than 2 seconds the battery capacity is shown. To charge the battery please connect USB port (B) to a USB power source. When the lenspanel is charging the green LED (A) will lit. When the battery is fully charged the green LED will turn off. The lenspanel will remain functional while the battery is charging or connected to an USB power source.

Please note: that the lenspanel goes to the stand by modus after 5min to save power. The set aperture will remain when the unit is in standby modus. It’s not necessary to turn the lenspanel off (C) when not in use. To reset the lenspanel please switch the “on/off button” (C) to “off” and back to “on”.

Warnings:

⚠️ Before using the mounted WRE-CE lenspanel, check if the mount lens handles are fully closed.

⚠️ When dismounting the lenspanel/lens always support the panel and/or lens.

⚠️ Disclaimer: we are NOT licensed, approved or endorsed by Canon®, customers use at their own risk.

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This instruction manual is prepared with care, although no responsibility, financial or otherwise, is accepted for any consequences related the information stated in this instruction manual. All specifications in this instruction manual are subject to change without notice.

For more information please visit the Cambo web site: www.cambo.com