For the complete user manual for your LUMiO 12x,
please visit **epiphan.com/support**

Setting up your LUMiO 12x

1. Plug in the power cable for your camera.

2. Connect your camera to a capture appliance such as Epiphan Pearl, via HDMI™, DVI or SDI cable (cables not provided).

3. Pair your remote control to your LUMiO 12x:

Using "CAM1" as an example: Point the remote control at your LUMiO 12x, press and hold the **SET1** button on the remote control until the indicator light on the LUMiO 12x flashes red, then press the **CAM1** button; the LUMiO 12x is now mapped to the **CAM1** button.

Controlling your LUMiO 12x

FOCUS (+ and – buttons on the left): Press and hold to increase or decrease the focus distance. Manual focus must be enabled (see *"Switching between auto and manual focus"* section of this guide).

ZOOM (+ and – buttons on the right): Press and hold to increase or decrease the zoom.

Pan (left/right arrows): Press and hold to move your LUMiO 12x's lens left or right.

Tilt (up/down arrows): Press and hold to move your LUMiO 12x's lens up or down.

Return to default (OK button): Press to return your LUMiO 12x's lens to its default position (pan, tilt and zoom settings are reset).

Setting presets

1. Point the remote control at the LUMiO 12x and specify pan, tilt and zoom settings (see *"Controlling your LUMiO 12x"* section of this guide).

2. *Using preset "1" as an example:* Press and hold the **"1"** button until the indicator light on your LUMiO 12x flashes purple (about 4 seconds); your LUMiO 12x pan, tilt and zoom settings are now mapped to **"1"**. Press the **"1"** button on your remote to apply this preset to your LUMiO 12x.

Clearing presets

1. *Using preset "1" as an example:* Point the remote control at your LUMiO 12x, press CLR PRE and then press "1"; the preset "1" is now cleared.

To clear all presets on your LUMiO 12x: Press and hold the **CLR PRE** button until the power indicator light on the LUMiO 12x flashes purple (about 3 seconds); all presets are now reset.

Switching between auto and manual focus

AF (auto focus): Press to activate automatic focusing for the LUMiO 12x lens. Prevents manual focus adjustments when activated.

MF (manual focus): Press to disable auto focus and allow for manual focus adjustments (see *"Controlling your LUMIO 12x"* section of this guide).

Adjusting brightness

BLC ON/BLC OFF: Press to activate or deactivate backlight compensation.

BRIGHT + /BRIGHT - : Press and hold to increase or decrease brightness (backlight compensation must be disabled).

Setting video output resolution and frame rate

Press and hold the desired video output button until the power indicator light flashes purple (~4 seconds); the new frame rate and resolution is set.