

# Universal Motor Controller UMC-3\*/3A



CONFIGURATION OVERVIEW – 5.3.0 / 2010.07

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## Hand Controllers - Sample Configurations

**WBU-3, WMU-3, WZU-3, WFU-3**    **WCU-3**    **WRC-2, WMU-3, WEB-3, WFU-3, WBU-3**    **WBU-3, WMU-3, WFU-3, WEB-3, LDD-FP**    **ZMU-3A, WZB-3, LDD-FP, WMU-3, WBU-3, WEB-3, WFU-3**

## Wired Controllers

**Note:** Use of WRC-1 via UMC-3/3A is only possible with following CAM Cables:  
ARRIFLEX 235, 416: KC-97-S, ARRIFLEX 435, 535, 16SR3: KC-99-S

**Wired Controllers:** WFU-3, WZU-3, WHA-1/2/3, ZMU-3A, ZMU-1/2, FIU-1, ZOOM FOCUS IRIS, CLM-1, LC Z1 / LC Z2, LC M1 / LC M2, Cable Drum 75m/250ft Extension LC-E1, K2.41389.0, IRIS, CLM-1, LC M1, LC M2, LC Z1, LC Z2 or LC E1

**Cine Tape Measure (CTM) and UMC-3:** With the CTM connected to the UMC-3, the measured distance will be transferred directly to the lens as long as you hold a button on LDD-FP or WHA-3

**Cable to Horn:** is included in CTM-Set by Cinematography Electronics

**With the ZMU-1 or ZMU-2 connected to the LCS, you can control three CLM-2 or CLM-1 motors.**

**Note:** Use of ICU-1 via UMC-3 is only possible with following CAM Cables:  
ARRIFLEX 235, 416: KC-97-S, ARRIFLEX 435, 535, 16SR3: KC-99-S

**With the ICU-1 connected to the UMC-3, the IRIS is controlled by one CLM-2 Motor. You can also use CLM-1 Motors via LC Cables (see drawing).**

**\* UMC-3 discontinued item upgrade from UMC-3 to UMC-3A available, K4.66101.0**



## Video Lens Control

for ENG lenses without built in motor

IRIS, FOCUS, ZOOM

CLM-3 or CLM-2 or CLM-1

24V external Battery (3pin XLR) Video Camera Lens Connector

**KC-111-S, K2.65058.0** features RUN/STOP and IRIS / ZOOM / FOCUS control (works also wireless and via ZMU-3)

## Direct ENG-Lens Control

for ENG lenses with built in motor and camera RUN/STOP

**KC-110-S, K2.65057.0** for FUJINON lenses

**KC-121-S, K2.65058.0** for ANGENIEUX lenses

**KC-118-S, K2.65074.0** for canon lenses

## Accessories

**WHA-2 Rosette Bracket, K2.52153.0**

**Quick Lock Adapter UMC 3/8", K2.52080.0**

**WHA-2 Rod Bracket, K2.52150.0**

**Dovetail Insert 3/8" Thread, K2.52082.0**

**Dovetail Shoe 3/8" Thread, K2.52083.0**

## CAM Cables (connect UMC-3/3A to a Camera)

<b>CAM</b>	<b>KC-98-S</b> K2.65014.0	<b>ARRIFLEX 435, 535, 16SR3, 235, 416, ARRICAM Studio, ARRICAM Lite</b> FUNCTIONS: Camera RUN/STOP, POWER (no WRC-1/ICU-1 support)	
<b>CAM</b>	<b>KC-99-S</b> K2.65015.0	<b>ARRIFLEX 435, 535, 16SR3,</b> FUNCTIONS: Camera RUN/STOP, POWER (WRC-1/ICU-1 support)	
<b>CAM</b>	<b>KC-97-S</b> K2.65013.0	<b>ARRIFLEX 235, 416</b> FUNCTIONS: Camera RUN/STOP, POWER (WRC-1/ICU-1 support)	
<b>AUX</b>	<b>KC-UMC3-ALEXA</b> K2.65239.0	<b>ALEXA</b> FUNCTIONS: Camera RUN/STOP, POWER	
<b>CAM</b>	<b>KC-108-S - K2.65042.0</b> <b>KC-103-S - K2.65034.0</b> <b>KC-104-S - K2.65035.0</b> <b>KC-113-S - K2.65060.0</b>	<b>ARRIFLEX 12Volt Cameras</b> <b>Moviecam</b> <b>Aaton XTR16</b> <b>Aaton A-Minima</b> FUNCTIONS: Camera RUN/STOP	

## Lens Motor Connections

UMC-3\*/3A

IRIS, FOCUS, ZOOM

CLM-2

ZOOM FOCUS IRIS

LC M1 or LC M2

CLM-1

## 3D Connections

CLM-2 (Iris, Focus)

CLM-3 (Iris, Focus, Zoom)

K-UMC3-Master/Slave, K2.65227.0

CLM-2 (Iris, Focus)

CLM-3 (Iris, Focus, Zoom)

## Lens Data Displays / LDS Data Cable

**LDD** **LDD-FP-RDO, K2.54172.0**

**Lens Data Display for Focus Puller, LDD-FP, K2.54163.0**

**LDD** **KC-60-S, K4.55855.0**

**Lens Data Display Classic, LDD, K2.54012.0**

**LDD** **KC-79-S, K2.54156.0**

**AUX** **KC-96-S, K2.65012.0**

**Cooke S4i Lenses,** (Cable receives lens data information)

## Cable

**UMC-3\*/3A Update Cable KC-101-S**  
K2.65016.0

## Antenna Cable

**Antenna Cable 15m/50ft WC-A3, K2.52263.0**

**Antenna Extension Cable 3m/10ft WC-A2, K2.52096.0**

Examples: