



WCU - 3

Instruction Manual

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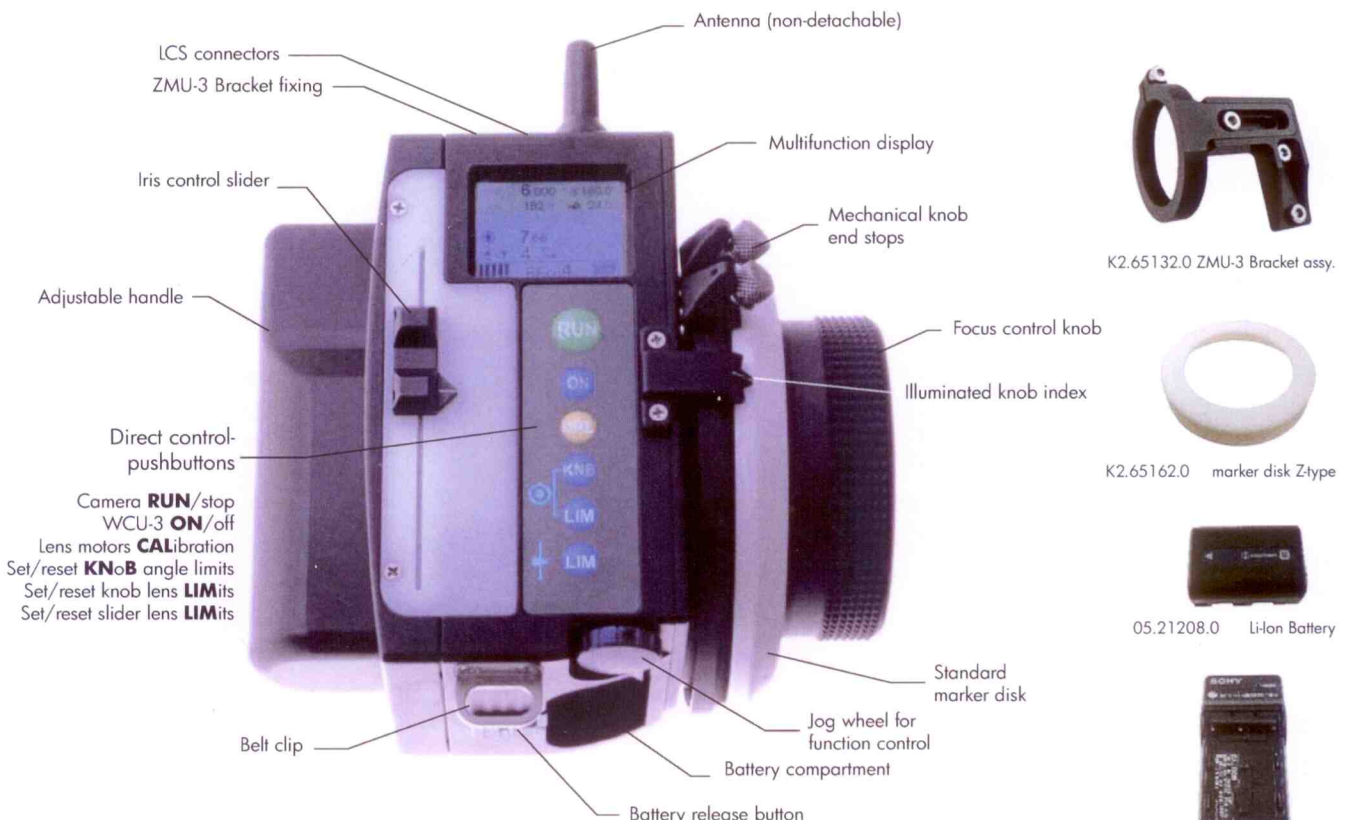
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3. General Description

The Wireless Control Unit WCU-3 combines robust 2-axis lens control with radio control capability in combination with any member of the 3rd generation ARRI Wireless Remote System ("Yellow Radio"). Bidirectional data transmission allows the display of actual camera status and ARRI LDS lens data, if available.

Main features

- Light-weight handheld unit
- Integrated Iris and Focus controls
- Clearly arranged controls and menus
- Easy readable display under all lighting conditions
- Illuminated controls
- Weatherproof design
- Left-handed operation at "the press of a button"
- Powered from integrated, removable battery or external power supply
- Fully integrated with the ARRI Wireless Remote System
- Optional hard-wired operation via ARRI LCS-bus
- Optional 3-axis lens control with ARRI ZMU-3 Zoom Control on bracket



3.1 ARRI Order Numbers

Pack List:

K2.65155.0	Wireless Control Unit WCU-3 complete consists of
	WCU-3 Wireless Control Unit
K5.67999.0	WCU-3 User Manual
K2.47248.0	Marker disk - standard
05.21150.0	Belt

Recommended battery and charger

05.21208.0	SONY NP-FM 500H Li-Ion Battery 7,2V 11.8Wh
05.21430.0	SONY BC-VM50 Li-Ion Battery Charger with Power Cord EU

Charger power cords:

05.20369.0	Power Cord UK
05.20370.0	Power Cord US
05.20368.0	Power Cord EU

Cables:

K4.41395.0	K-IC-Z1-S LCS cable 3,5m (11ft)
K4.41397.0	K-IC-M1-Sp-S LCS spiral cable
K2.65159.0	KC 129-S WCU-3 to ZMU-3 cable

Accessories:

K2.65132.0	ZMU-3 Bracket assy. for WCU-3
K2.65162.0	Marker disk - Z type
K2.65176.0	Wooden Handgrip Assy.

3.2 Control scope

Wireless Control:

Compatible partner units for wireless control are URM-2/-3 with UMC-1, ARRIFLEX 435 Advanced/Xtreme (FEM-2) with URM-2/-3, UMC-3(A), ARRICAM LDB-2 (LT or ST) and ARRIFLEX 416 plus (HS).

The ZMU-3 extends the WCU-3's control capabilities to an additional zoom control, being powered from the WCU-3's battery.

Wired Control:

Using the ARRI LCS-Bus wiring, the WCU-3 accepts a number of partner units for control and/or communication.

For details please refer to chapter 5.3.

To tap the full potential of the WCU-3's possibilities, be sure to update these units to a software version equal or higher to those listed below.

Supported Unit	Software Version
ARRIFLEX 416 PLUS (HS)	SW Packet 03B
ARRIFLEX 435 Adv.+FEM-2	FEM-2 SW 03D
ARRIFLEX 435 Xtreme	FEM-2 SW 03D
ARRICAM with LDB-ST/-LT	SW Packet 04D
D21	FEM-2 SW 1.17
UMC-1	V1.60
UMC-3(A)	SW-Packet 02F
ZMU-1/-2	V2.09
CLM-1	V2.18

