

CS6 Time Code Reader Displays

The **ES-3615**, **ES-3616**, **ES-3617** and **ES-3618A** are 13-character Message Display Units (MDUs). Each unit consists of red alphanumeric (dot matrix) LED displays. These units read IRIG CS6, IRIG-B, IRIG CS3, IRIG 109-64, IRIG CS524z ASCII, MILA/KSC and FDME/BUDX time codes.

Features

- Brightness Control
- LED Display
- Straight Seconds or Time of Year
- Control Center Software
- Reads IRIG CS6, IRIG-B, IRIG CS3, IRIG 109-64, CS524z ASCII, MILA/KSC and FDME/BUDX Time Codes
- Countdown Status or Time of Launch
- Switchable Leading Zero Suppression
- Individually Addressable



Each MDU accepts balanced or unbalanced time code via the rear panel twinax connector. All time codes can use this input. A BNC connector is also provided for unbalanced time code (IRIG-B, MILA/KSC, FDME/BUDX and IRIG CS3). A toggle switch on the rear panel is provided to enable switching between Countdown Status and Launch modes. Launch mode displays the Time of Launch. Countdown Status mode displays the time remaining until launch (with the Countdown Indicator ON) and the time after launch (with the Countdown Indicator OFF).

The **ES-3615**, **ES-3616**, **ES-3617** and **ES-3618A** display dynamic data messages encoded into CS6 time code. The static data messages are preprogrammed into each unit's firmware. The CS6 Display Control Center software allows the user to remotely set the CS6 Message Address for each MDU. The CS6 Display Control Center software also allows the user to enter a text message of up to thirteen characters to be displayed on the units.

IRIG-B, IRIG 109-64, MILA/KSC and FDME/BUDX time codes display the Days, Hours, Minutes and Seconds. IRIG CS3 and IRIG CS524z display the Hold Status or the Countdown Indicator, Days, Hours, Minutes and Seconds.

Power requirements are 117 VAC to 220 VAC, 50/60 Hz. A main power switch is provided on the rear panel for turning the units OFF and ON.

Specifications

	ES-3615	ES-3616	ES-3617	ES-3618A
Power:	15 Watts	15 Watts	20 Watts	20 Watts
Electrical:	117 to 220 VAC, 50/60 Hz	117 to 220 VAC, 50/60 Hz	117 to 220 VAC, 50/60 Hz	117 to 220 VAC, 50/60 Hz
Mechanical:	Rack Mount	Wall Mount	Wall Mount	Wall Mount
Dimensions:	1.75" H x 19" W x 9.5" D	4.6" H x 14.75" W x 3.5" D	4.6" H x 25.75" W x 3.5" D	6.6" H x 50.0" W x 3.5" D
# of Digits:	13	13	13	13
Display Height:	0.7"	1.2"	2.0"	4.0"
Viewing Distance:	25 Feet	40 Feet	60 Feet	120 Feet
Inputs:	IRIG CS6, IRIG-B, IRIG CS3, IRIG 109-64, CS524z ASCII, MILA/KSC and FDME/BUDX Time Codes	IRIG CS6, IRIG-B, IRIG CS3, IRIG 109-64, CS524z ASCII, MILA/KSC and FDME/BUDX Time Codes	IRIG CS6, IRIG-B, IRIG CS3, IRIG 109-64, CS524z ASCII, MILA/KSC and FDME/BUDX Time Codes	IRIG CS6, IRIG-B, IRIG CS3, IRIG 109-64, CS524z ASCII, MILA/KSC and FDME/BUDX Time Codes
Input Connectors:	BNC, DB-9 and Twinax	BNC, DB-9 and Twinax	BNC, DB-9 and Twinax	BNC, DB-9 and Twinax
Options:	P2	P	-	-
Weight:	3.5 lbs.	5 lbs.	8 lbs.	20 lbs.

