

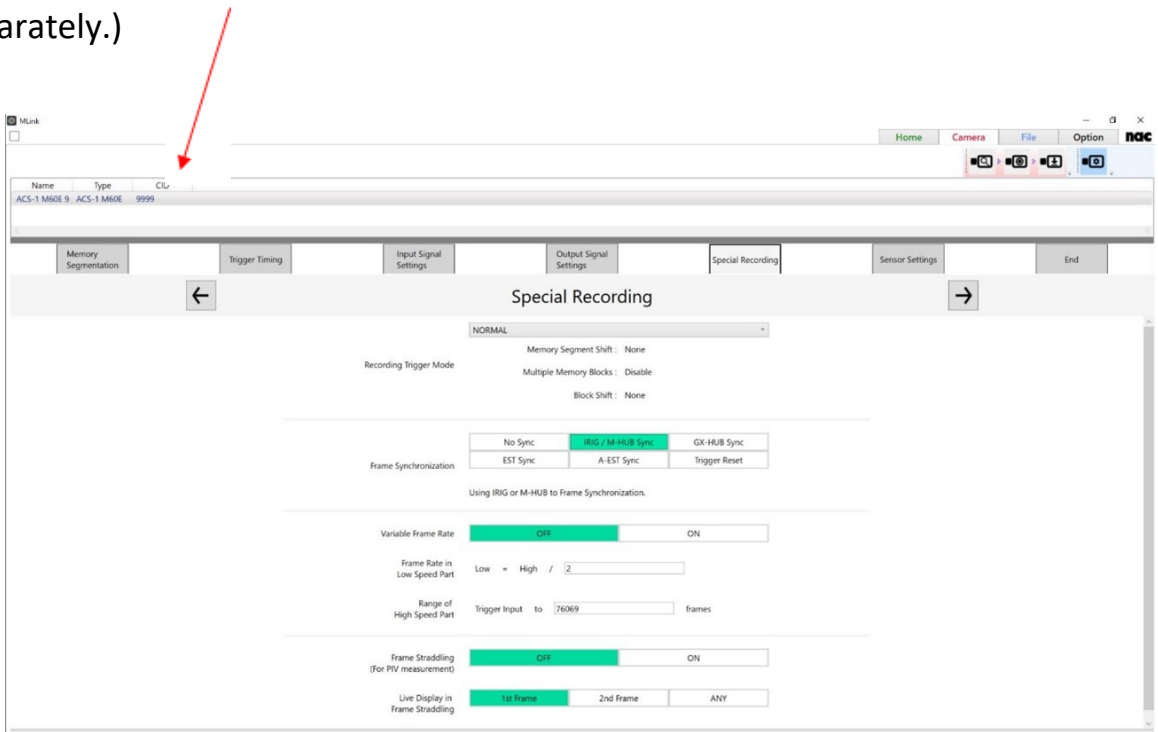
IRIG Setting

When you synchronize with IRIG, please check following items.

*J3 Cable, full-wired version (for Ethernet, EST, IRIG, Trigger2 and EPO) is required for receiving IRIG signal.

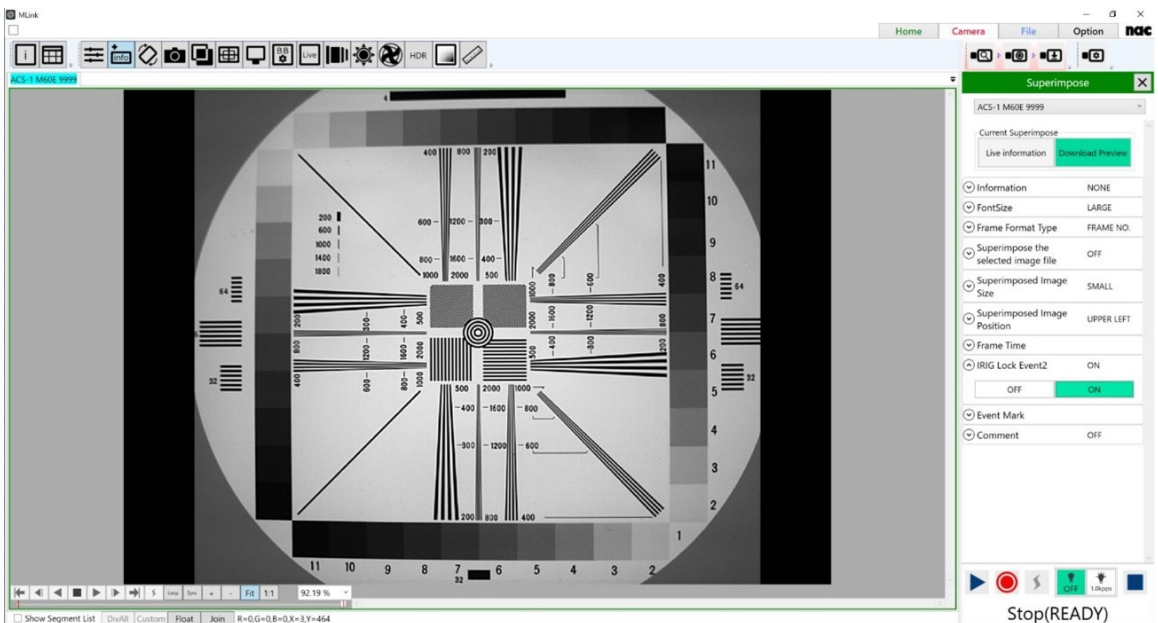
1) Selecting IRIG / M-HUB Sync on Frame Synchronization.

(*When connecting more than two cameras, please select IRIG / M-HUB Sync separately.)



2) Selecting ON on IRIG Lock Event2

(*When connecting more than two cameras, please select ON on IRIG Lock Event2 separately.)



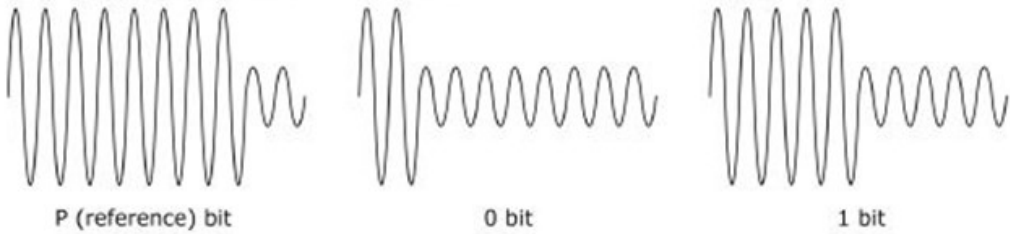
IRIG Setting

Supported IRIG signal is below.

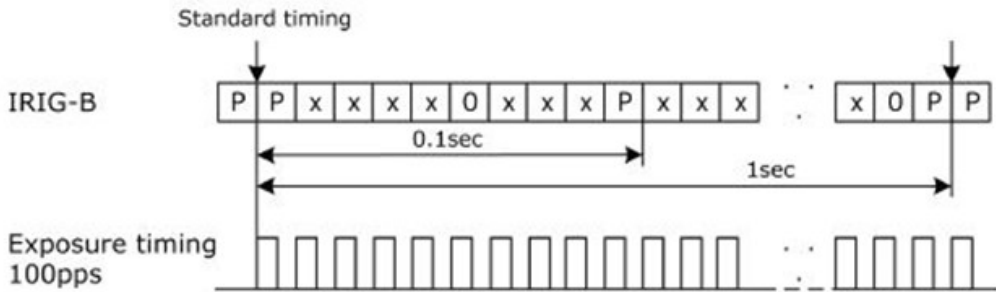
IRIG-B

Standards	IRIG Standard 200-98, IEEE1344 Compatible with 1kHz carrier modulated IRIG-B (B120, B122, B123 format). Carrier signals used, BCD code, some CF (IEEE1344 TMOF). Not compatible with non-modulated IRIG-B (B000, B003 format).
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Modulate IRIG-B waveform and exposure timing



Modulation is at P bit, 0 bit and 1 bit. The reference timing is the top part. 10 carriers per bit, 100 bits per second. P bits per 0.1 second. 1 carrier is 1 ms.



The example above shows the IRIG-B and exposure timing for 100 frames/second. In the figure, "x" indicates "1" or "0" bits.

The IRIG-B and the exposure starts match for the reference timing at any frame rate.