

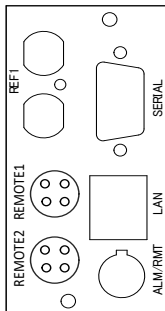
DUX-219 4K / HD Video timer

- 12G-SDI supported 4K / HD Video timer
- Receive time information from external LTC or RS-485
- Time, preset timer / time difference timer, remaining time display

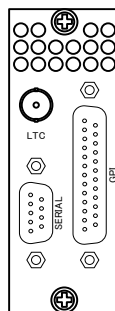
■ Product composition

Main chassis use FRX-23F (2U Full model).

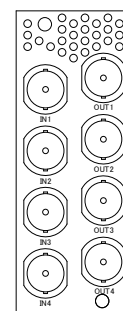
1) UXC201 Control module
(with standard)



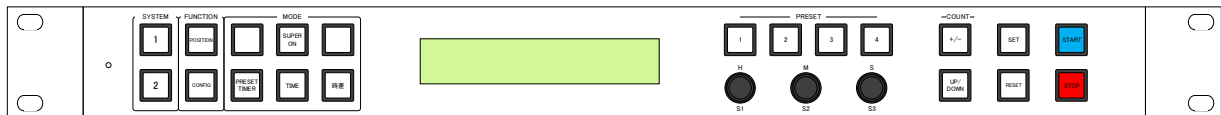
2) UXC202 Extended control module
(option)



3) DUX-219
Video timer module



4) RCX-219 Remote controller
(option)

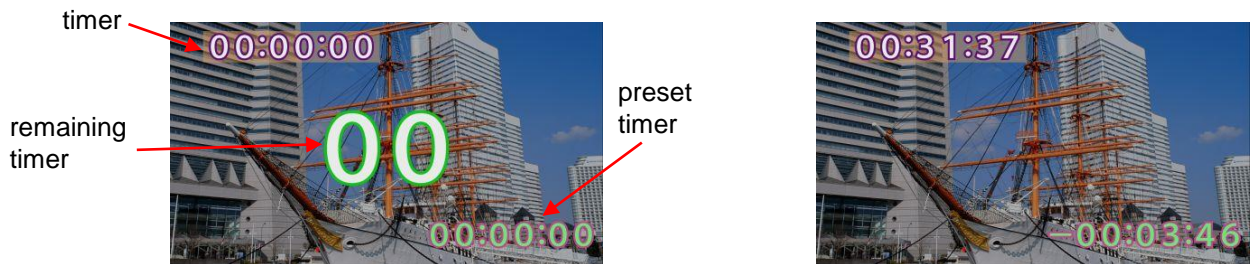


■ FEATURES

- 12G / 3G / HD-SDI support
- 12G / HD-SDI 4 distribution output (1 output with 3G-SDI quad / HD-SDI quad)
- It can control two DUX-219 modules with one RCX-219 operation remote control
- 1) Time, 2) Preset timer or Time difference timer, 3) Remaining time can be Simultaneous display
- Display position, font size, font spacing, font color can be setting with each timer
- Each timer display ON / OFF, edge width, edge color can be setting
- Each Hours, minutes, seconds can be display ON / OFF
- Back plate supports for time display
- 24 hour system / 30 hour system support
- LTC or RS-485 External time information support (UXC202 option required)
- Start and Stop for Remaining timer supports parallel contact control
- When the time set by the preset timer comes, an alarm is output as parallel contact
- External reference 525BB / 525BB(10 field ID) / 625BB / Tri-SYNC support
- Web remote control
- Alarm output, SNMP support

Main Specifications

Video input	
SDI input	4K: 12G-SDI / 3G-SDI quad / HD-SDI quad 1 input BNC 75Ω HD: HD-SDI 1 input BNC 75Ω
Timecode input	
LTC (option)	1 input BNC 0.5 to 4.5Vp-p 4.7kΩ SMPTE ST 12
RS-485 (option)	1 input D-sub 9(f)
Reference input	
Reference	525BB / 525BB(10field ID) / 625BB / Tri-SYNC 1 input loop-through BNC 75Ω
Video output	
SDI output	4K: 12G-SDI 4 distribution output BNC 75Ω 3G-SDI quad / HD-SDI quad 1 output BNC 75Ω HD: HD-SDI 4 distribution output BNC 75Ω
Video format	
4K	3840×2160 59.94p / 50p (with 12G-SDI / 3G-SDI quad, SQD / 2SI, Level-A / Level-B) 29.97PsF / 23.98PsF (with HD-SDI quad)
HD	1920×1080 59.94i / 50i / 29.97PsF / 23.98PsF (with HD-SDI)
Sampling	4:2:2 10bit
Audio	
Embedded audio	16 channels (32 channels with Level-B) 48kHz 24bit
FRX-23F	
Constitution	FRX-23F 2U full model, Redundant power supply
	UXC001 Control module
	10 Module mounting slot (UXC001 not included)
Chassis size	430mm(W)×88mm(H)×450mm(D)
Power requirements	AC100V to 240V±10%, 50Hz/60Hz
Current consumption	350VA (max)
Operating temperature	5°C to 40°C



■ DUX Main chassis

- FRX-23F 2U full model 10 Module mounting



<FRX-23F front image>



<FRX-23F rear image>

<Note>

External timecode input (LTC or RS-485) requires an optional UXC202 extended control module.

The UXC202 module can be mounted only in 2U chassis (FRX-23F). It can not be mounted on 1U full chassis (FRX-12F) or 1U half chassis (FRX-12H/D).