

## ZOOM EXTRACTION SYSTEM **ZE-ONE**



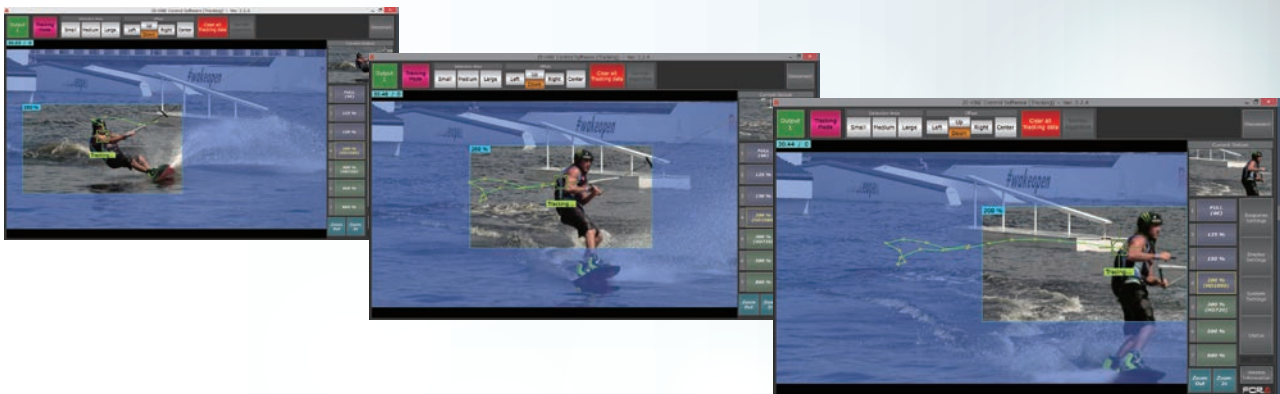
Frame and extract specified HD scenes of any size and/or position from 4K UHD sources (quad link 3G-SDI Level-A/B input) using an intuitive touch-screen interface.\* The ZE-ONE tracks specified objects automatically in real time for extraction. Use of an FT-ONE high-speed 4K camera also allows simulated zoom, crop and camera motion with slow-motion instant replays. Enjoy unprecedented creative freedom in replays of live sports coverage and other applications.

\*Control software for Windows<sup>®</sup> 7/8/8.1/10 computers is provided to enable touch and mouse operation.

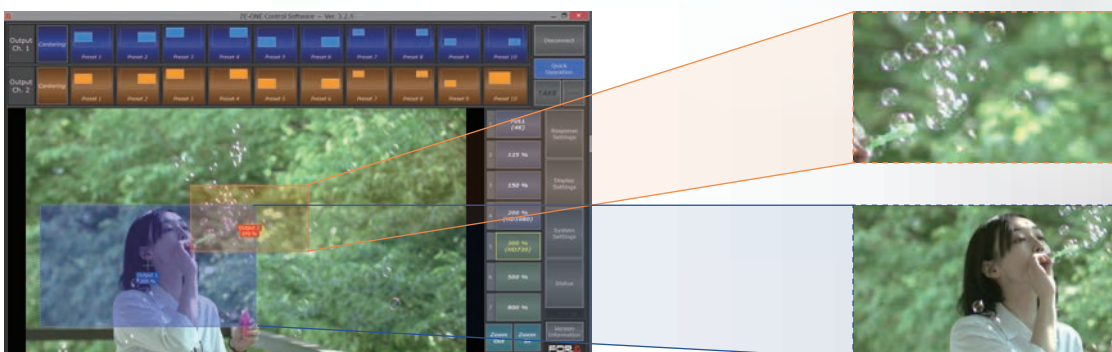
### Object tracking

- Automatic real-time tracking and extraction of specified objects
- Workflow with FT-ONE series:

Stores the tracking position during initial playback to enable tracing of the stored position during subsequent playback. Checks and adjusts tracking movement before broadcasts as needed. Enables more ideal tracking from the second playback.



### Up to two areas can be extracted using a single computer



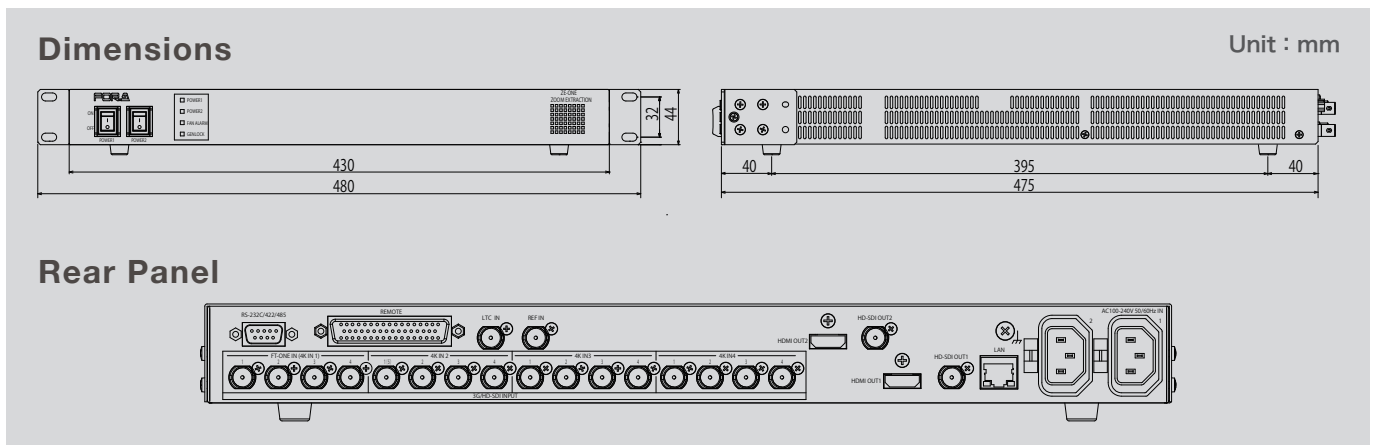
## Features

- Extracts HD (1080i or 720p) output from 4K UHD (1080p x 4) input
- Easy touch-screen-based framing and extraction
- Isolates and enlarges the action in scenes
- Smoothly zoom in or out
- Embedded audio delay processor (16 channel)
- Compatible with FT-ONE series high-speed 4K cameras
  - Simulates camera work in replays—frame slow-motion scenes at desired sizes and from specific in/out and intermediate points
  - Perfect for capturing the excitement by zooming into the action in slow-motion replays

## Specifications

Video formats	Inputs : 3840 x 2160/59.94p, 3840 x 2160/50p Outputs : 1920 x 1080/59.94i, 1920 x 1080/50i, 1920 x 1080/59.94p (only for HDMI output), 1920 x 1080/50p (only for HDMI output), 1280 x 720/59.94p, 1280 x 720/50p
Video inputs	3G-SDI: 3 Gbps, 75Ω, BNC x 16 (4K input : quad link 3G-SDI)
Video outputs	HD-SDI: 1.5 Gbps, 75Ω, BNC x 2 HDMI connector (TYPE A) x 2 Quantization: R: 8-bit, G: 8-bit, B: 8-bit, limited range
Genlock input	BB: NTSC 0.429 Vp-p/PAL 0.45 Vp-p or Tri-level Sync: 0.6 V, 75Ω, BNC x 1
I/O delay	3 frames
Audio inputs	16 ch embedded audio (In the first 3G-SDI input of four 4K video sources)
Audio outputs	HD-SDI: 16 ch embedded audio HDMI: 2 ch embedded audio
Interface	LAN: 100 Base-TX/1000 Base-T, RJ-45 x 1
Temperature/Humidity	0°C to 40°C, 30% to 90% (no condensation)
Power	100 V AC to 240 V AC ±10%, 50/60 Hz (With redundant power supply unit*)
Power consumption	74 VA (73 W) 100 V AC to 120 V AC 82 VA (132 W) 220 V AC to 240 V AC
Dimensions/Weight	430 (W) x 44 (H) x 475 (D) mm EIA 1RU/7 kg
Accessories	AC cord, CD-ROM (Installation disc and operation manual)

\* Standard equipment



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ISO 9001 and 14001 certified (Sakura R&D)

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