



# RICOCHE SmartOil

RECORDING SOLUTION - AUDIO AND CCTV



[www.jotron.com](http://www.jotron.com)



## ► Ricochet SmartOil - a bundle of technology for small ATC operations!

### About Jotron Ricochet

Ricochet technology is installed in 500 sites globally. This unique synchronized recording and replay technology, designed for Air Traffic Control (ATC) and marine markets, makes Jotron a world leader.

Ricochet system solutions comply with international security standards and have been in use within ATC for more than a decade.

Jotron offers a network of certified partners, local support and expertise in every corner of the world to all customers.

### Ricochet Safe Maritime ATC Recorder Technology - Offshore Industrial Level (SmartOil)

SmartOil is specially designed for small onshore and offshore ATC operations, recording up to 3 audio channels and 3 CCTV cameras. The recorder allows an operator to install, operate, maintain and replay all recorded data.

The system offers instant synchronous replay access and integrated replay and data management.

The process is managed with few operations. Replay of one or more channels is done by a simple click. Ricochet SmartOil is tested, verified and can be integrated with TR-7750 and TR-810 Jotron radios.

6-12 months of recorded data can be accessed online.

### Technical data

- 1U server 19" by 600 mm deep communication rack
- 1U drawer, includes; KBD, mouse, 18" LCD monitor
- 2U Speakers, 230V or 110V
- 4 TB RAID-1 storage capacity
- Rack-mount kit, sliding rails (Rails may need adjustments according to onsite rack model)

### Included hardware for analogue lines

- The recorded audio lines are connected to the RACIF-8 card with

ordinary RJ45 connectors (cable not supplied)

- RACIF-8 card for analogue interfacing up to 3 analogue channels (6000hm or Hi-Imp > 20kOhm)
- External alarm output via dry relay contact

### Included hardware for CCTV recording

- Video encoder for tapping existing CCTV cameras

### Standard configurations

- 53100 SmartOil 3 audio channels
- 53500 SmartOil 3 audio channels + 1 CCTV

### Configure to order

- 53200 SmartOil 3 audio channels + 2 CCTV
- 53300 SmartOil 3 audio channels + 3 CCTV

### Recommended spares (not included)

- 1 x 83478 PSU for recorder
- 1 x 50068 4TB hard drive



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Jotron AS reserves the right to change the design and/or specifications at any time without prior notice. Reservations are also taken towards any general errors that may occur.

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