

NVGate V17: more open than ever

2024

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 - Time signal access demo
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Digigram Group: Synergies Across 3 Companies



**French design and production • 40 years of Innovation • B2B •
60 persons • Worldwide coverage**
(subsidiaries, offices and distributors in 65+ countries)

Acquisition, processing
Hardware, Software, Services

Transportation & delivery of audio

Noise & Vibration testing

Live install sound

Broadcast & Industry

Industry



OROS – A Wide Range of Solutions

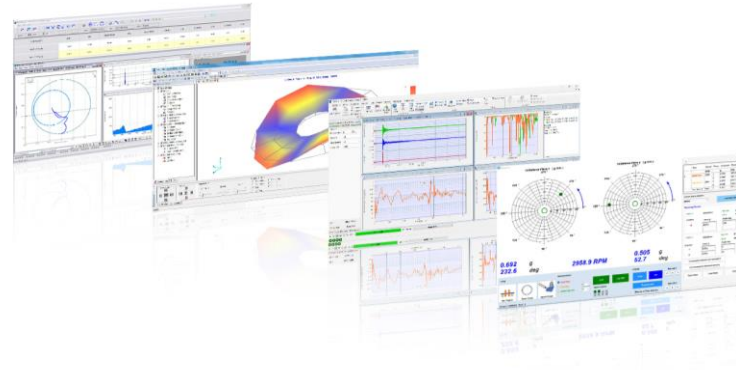


**Instruments –
Hardware range**
4-32 channels
Up to 500+ cascadable



Software suite

Data acquisition
Rotating analysis
Structural dynamics
Acoustics



Services

Customer support
Maintenance & Contracts
Caoching
Customization & Integration

R&D ● Acceptance ●
Diagnostics ● Monitoring



What's New – NVGate V17

New Data Structure

- Real-Time Zoom
- Selective Sharing
- Large signal handling
- Concurrent analysis

FREE OROS Framework

- Seamless custom development
- Real-time control & Post-processing
- Time-signal & Measurement

Modern Signal Management



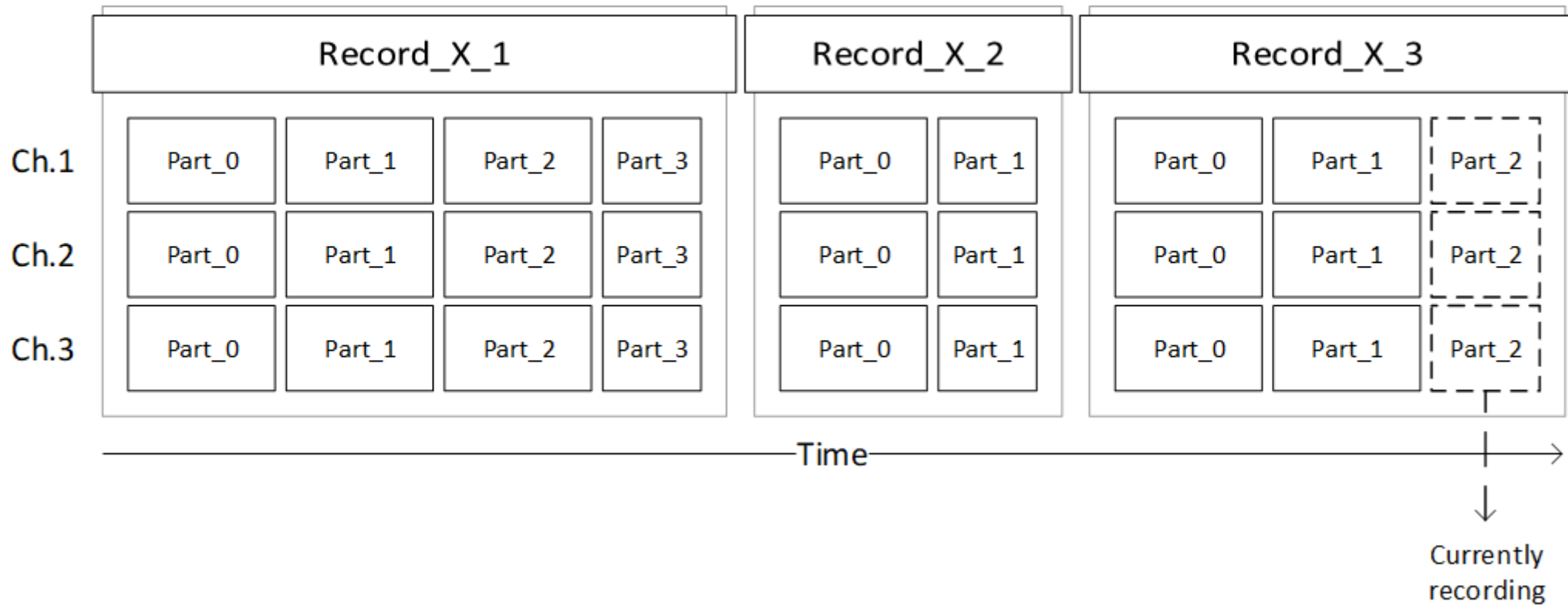
Unlimited Customization

**Discover Endless Opportunities with OROS:
Unleashing Openness Like Never Before**

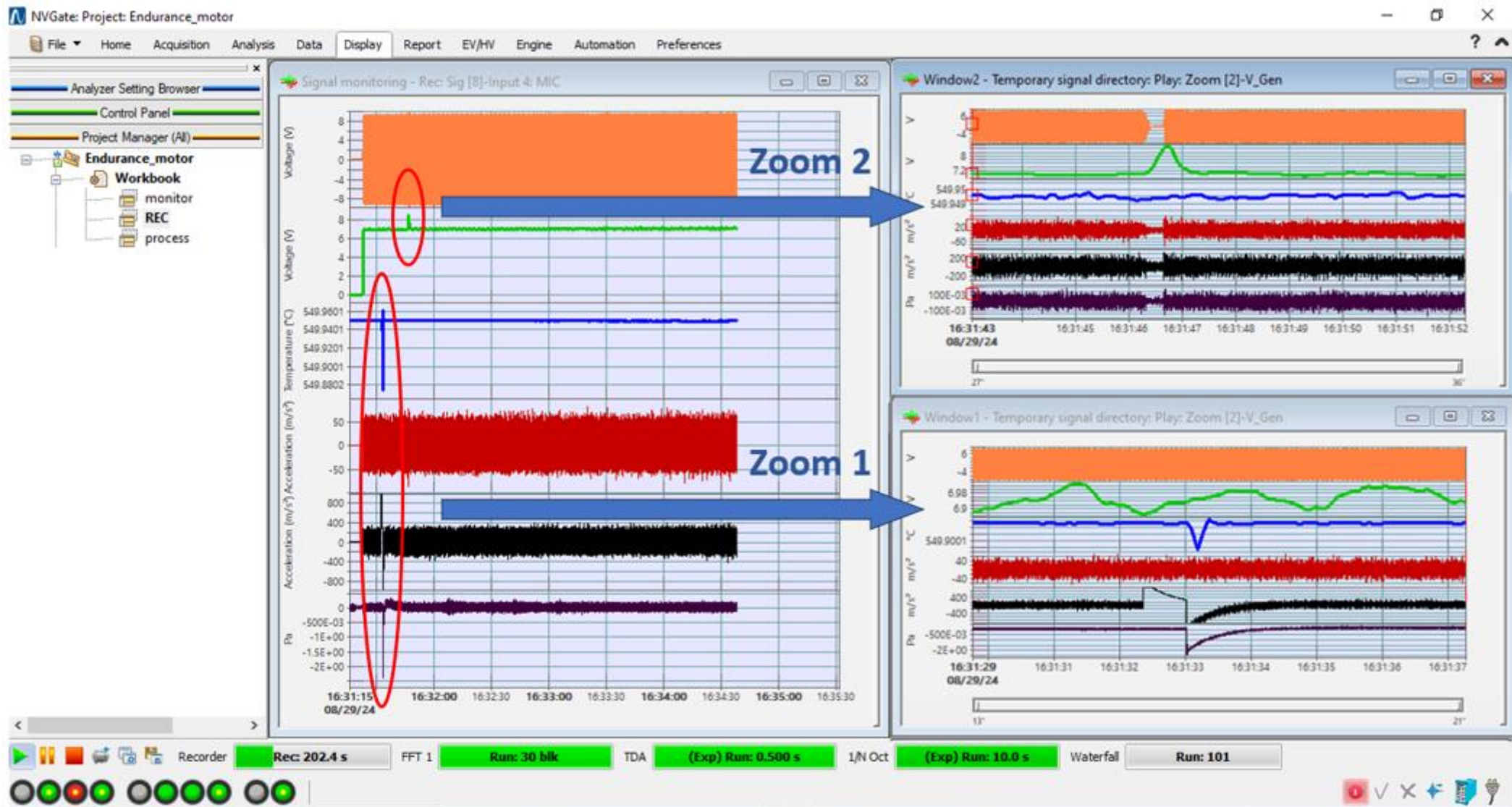


New Data Structure

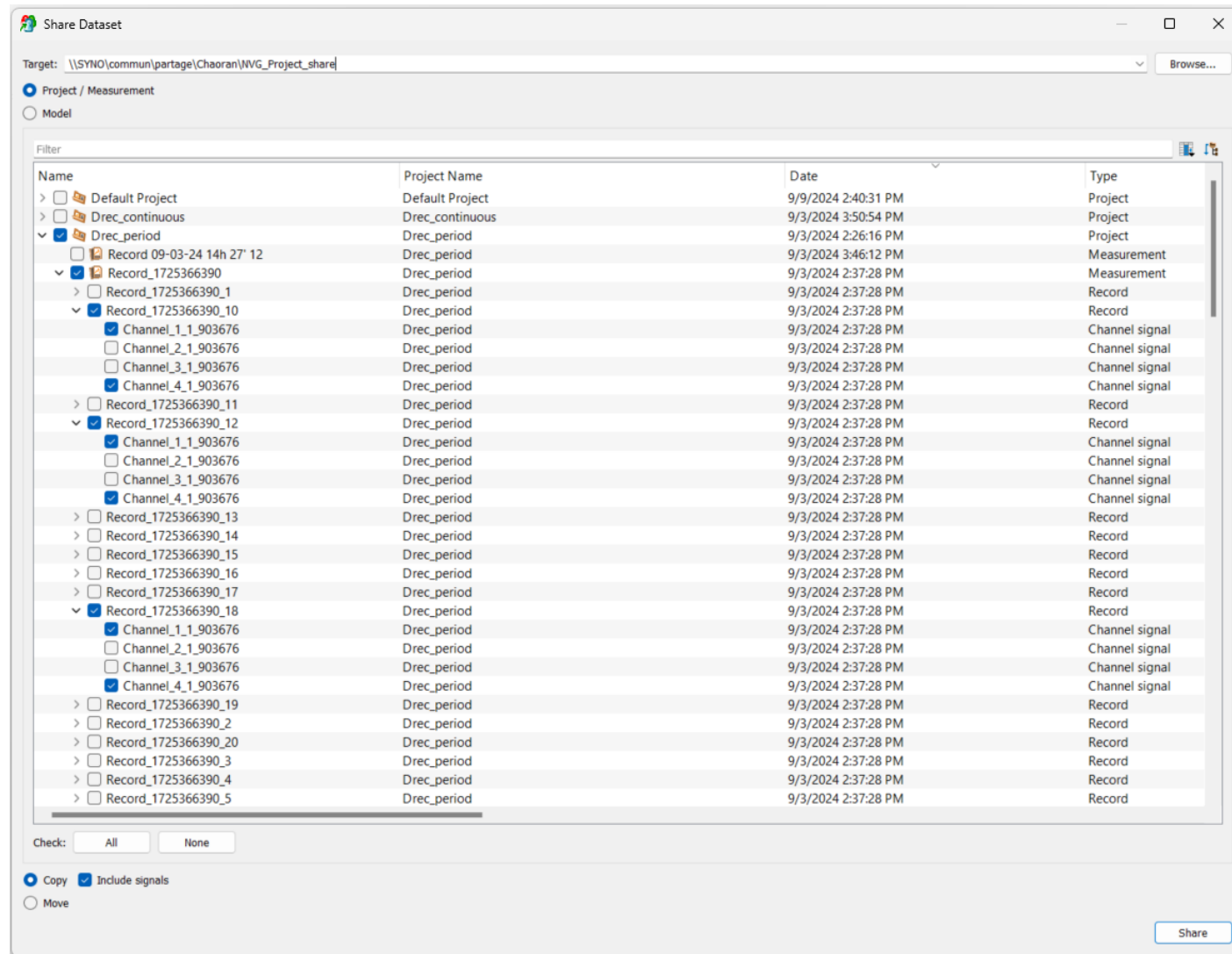
Multirecord and multipart



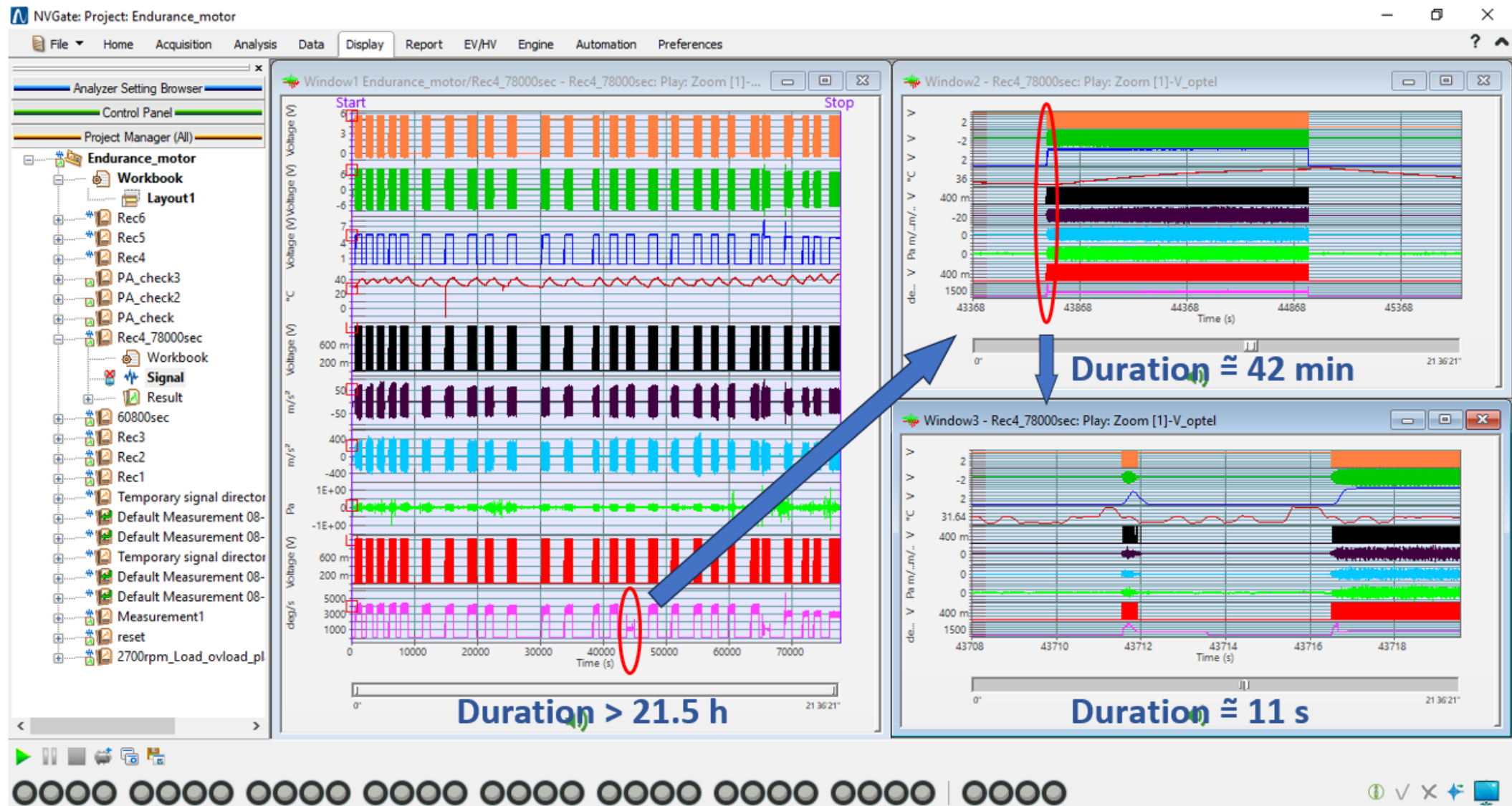
New features: Real-Time Zoom



New features: Selective Sharing



New features: Large Signal Handling



OROS Framework: Unlock Limitless Potential

NVDrive

- Ideal for Full Control & Real-time Operations
- TCP/IP-based API
- Manage NVGate from your own App

Toolkit

- Perfect for Post-processing & File Management
- NVGate DLL library
- Read and modify data outside NVGate

Before NVGate V17:

From NVGate V17:

Real-time Measurement Results
+ Time Signal while Recording



Examples: Read Time Signals

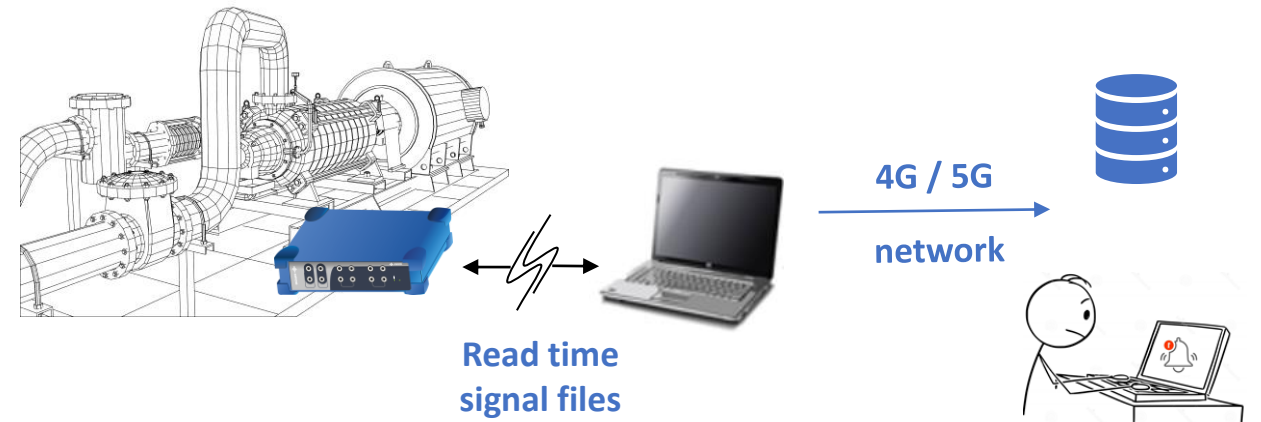
- **Data Streaming (NVDrive)**

- Real-time analysis & display in your own app



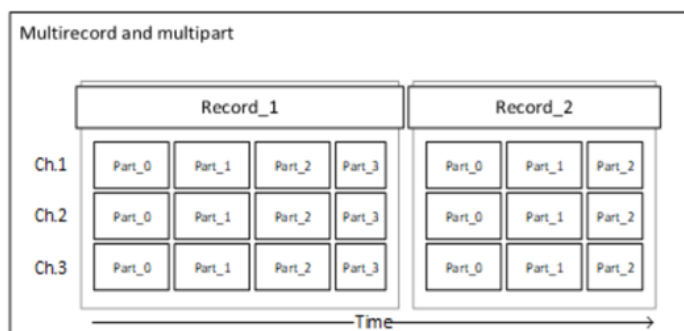
- **Continuous Signal Recording (Toolkit)**

- Analyzer runs autonomously in D-rec mode without PC
- Time signals stored continuously in ring buffer
- User remotely downloads any segment of signal

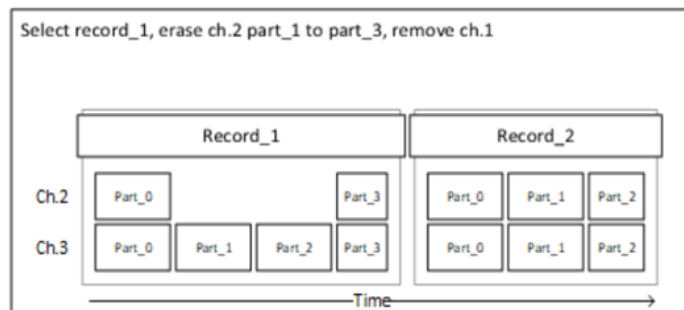


Example: Signal Segment & Edit

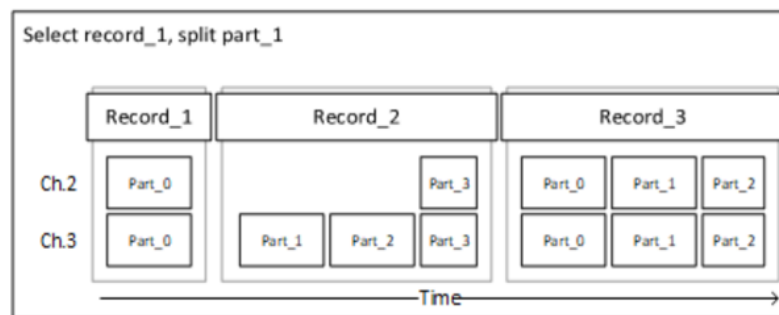
Focused analysis, Efficient data management, Disk space conservation



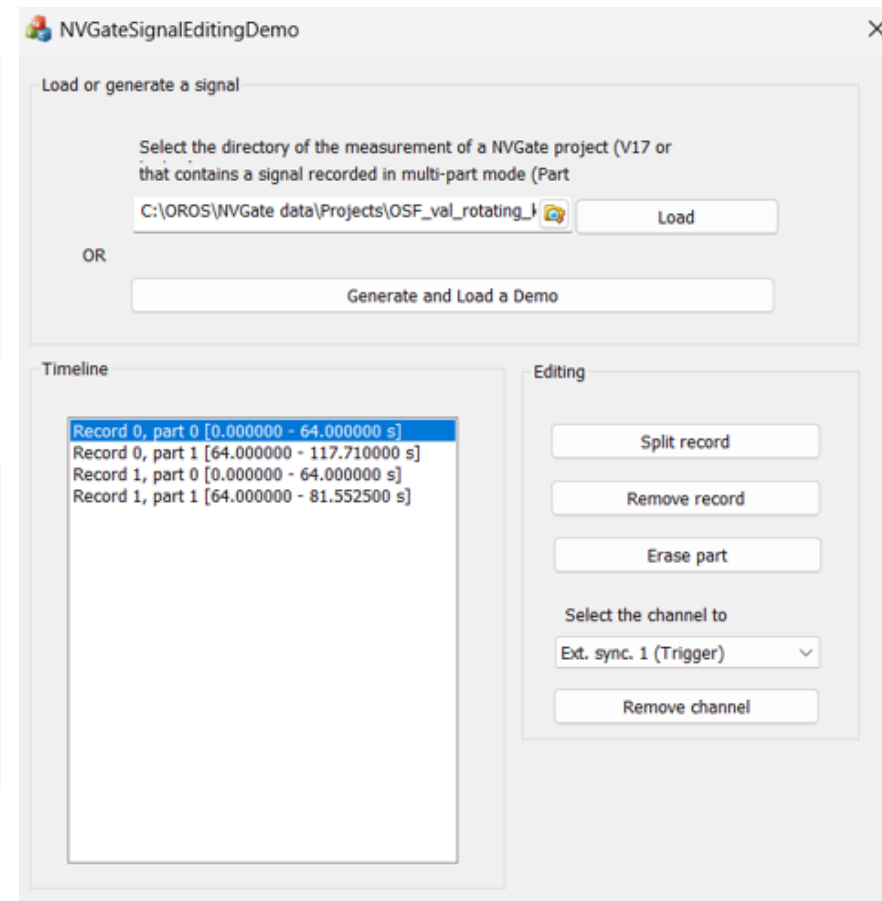
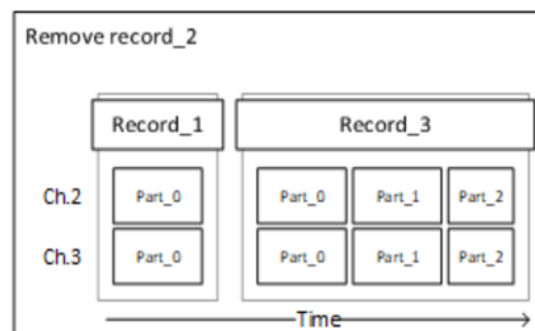
Remove channel & Erase part



Split record



Remove record



Questions & Answers



Compatibility

- NVGate V17 is compatible with:

- 04



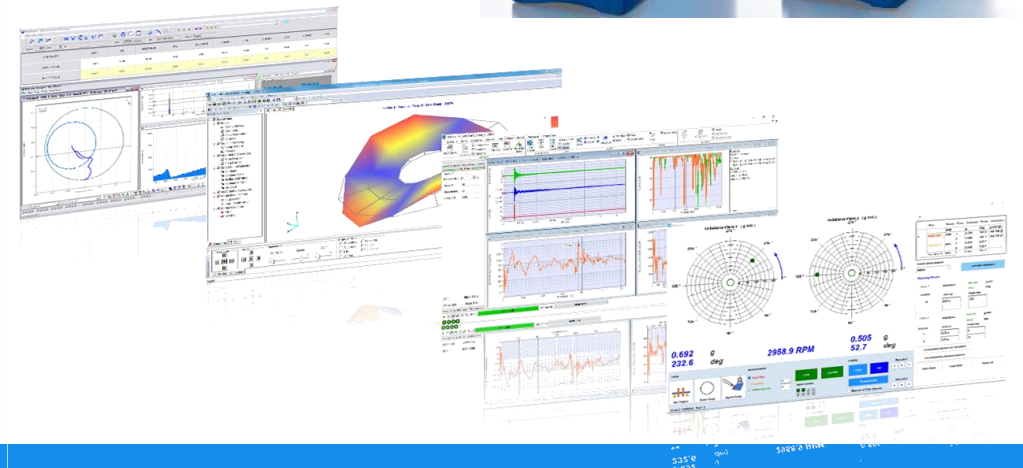
- OR10



- Teamwork instruments



- All OROS solutions



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THANK YOU!