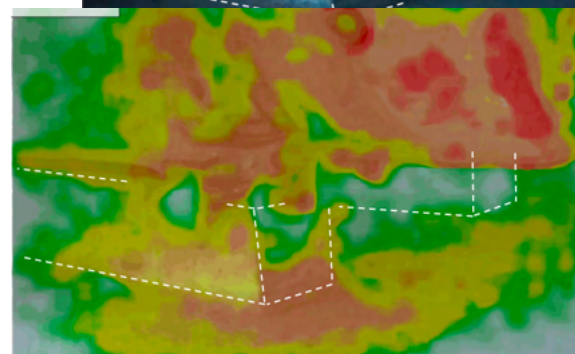
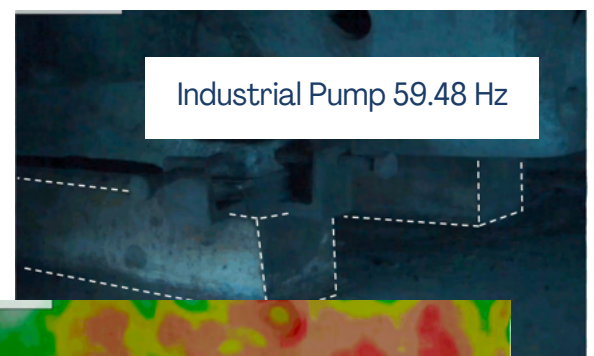
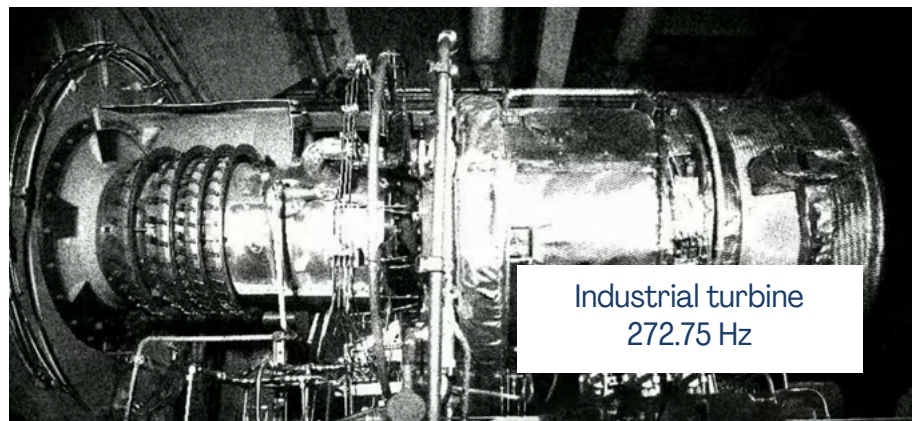
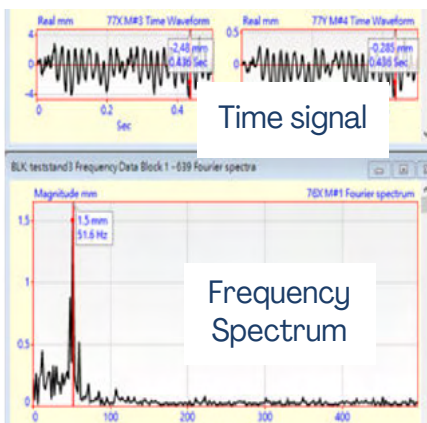
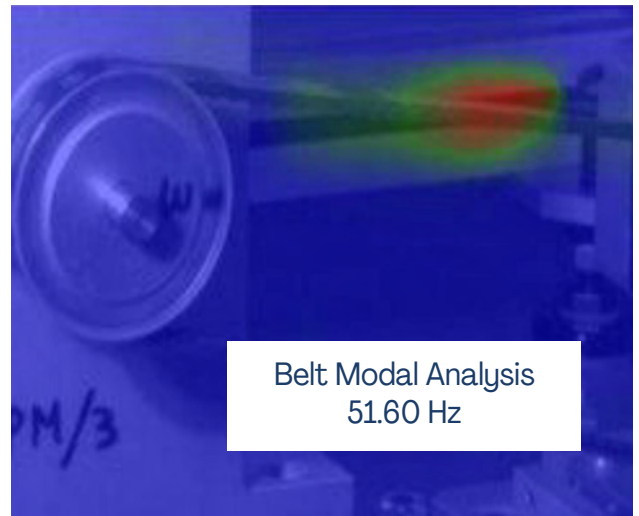


VISUAL MODAL ANALYSIS & SOLUTION

Non-Contact Visual Modal Analysis

- Save trouble, time and money
- Non-contact, comprehensive vibration analysis
- Quick access to modal analysis results
- High accuracy and reliability
- Simple steps, fast modal analysis



CHRONOS HIGH SPEED CAMERA

High Frame Rate & Resolution

- 1.4 Gpixel/s high-speed camera, picture resolution
 - Up to 1280 x 1024 up to 1057 fps
- Sensitivity ISO 740 to 11,840, grayscale 12 bits

Convenient and Easy to Use

- Touch screen for quick navigation and control
- Film cropping and multiple output formats

I/O Varieties Provided

- Ethernet, shutter trigger, sound output input, HDMI, USB, SATA, analog signal input



CHRONOS HIGH-SPEED CAMERAS



Specifications

Video	1280 x 1024, 1057 fps
Memory	8, 16 or 32 GB
Recording Time	4 (8 GB), 8 (16 GB), 16 sec (32 GB)
Lens Mount	CS mount, C mount + adapter
Back Focus	Manual adjustment
Infrared Filter	650 nm, 18 x 18 x 1.1 mm (detachable)
Display	5" 800 x 480 capacitive touch screen
Housing	Anodised aluminium
Cooling	Variable speed fan
Dimensions	155 x 96 x 67.3 mm (without lens)
Weight	1.06 kg (without lens)
Battery life	1.5 hrs (in video condition)

IMAGE SPECTRUM ANALYSIS

Fast, High-Res Modal Analysis

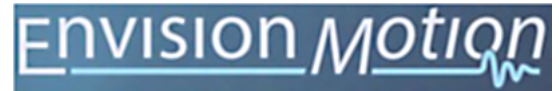
- Non-contact video modal analysis provides fast, wide-ranging modal analysis, superior to traditional contact vibrometer matrix

Convenient Vibration Analysis

- Filter out specific frequencies, and then broadcast through color changes and actions large functions to identify changes in equipment displacement



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Test ■ Analyze ■ Solve ■ Design ■ Products



VIBRANT

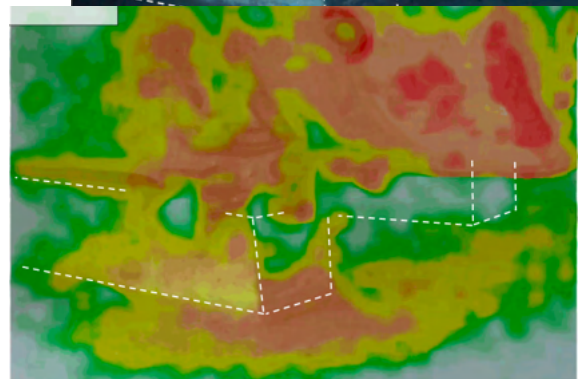
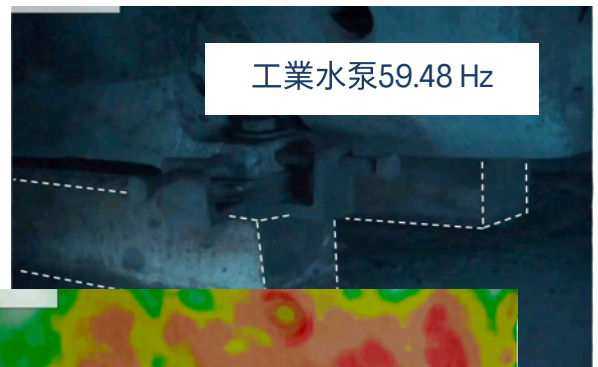
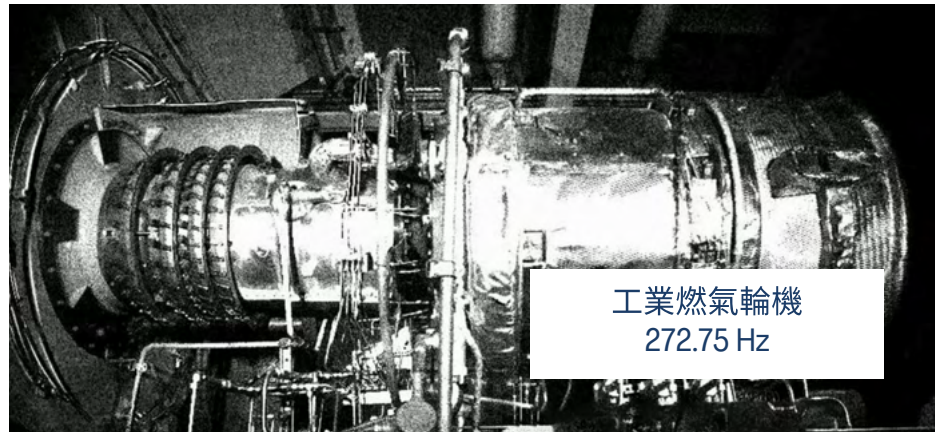
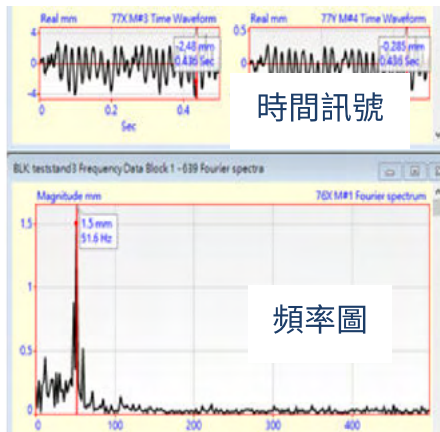
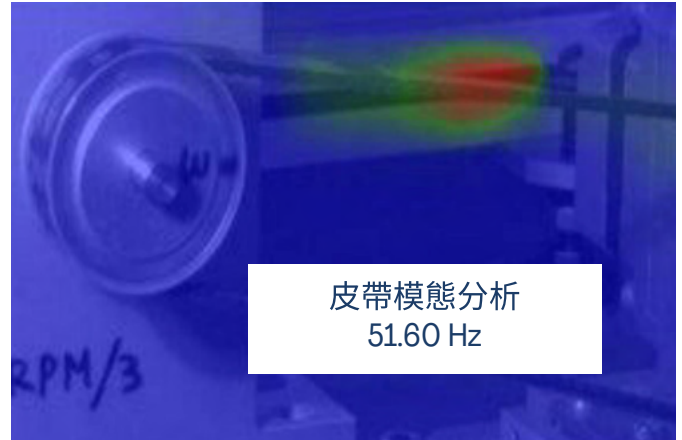
VibVue® ODS Videos™

	ODS Videos™	VibVue®
Image analysis points	300 to 13 k	1.3 M
Additional software options	<p>Visual ODS™</p> <ul style="list-style-type: none"> • Build 3D models for easy identification • Can be combined with multi-channel touch sensing tool to aid in modal analysis 	

視頻模態分析及解決方案

非接觸式視頻模態分析

- 省事、省時間、省錢
- 非接觸式、全面性振動分析
- 快速得到模態分析結果
- 高精準度、可靠
- 簡單步驟、快速模態分析
- 專業服務與分析諮詢



CHRONOS 高速攝影機

高畫面刷新率、高解析度

- 1.4 Gpixel/s 的高速攝像機，畫面解析度最高1280 x 1024 可達1057 fps
- 感光度 ISO 740到11,840、灰階 12 bits

方便且易上手

- 觸控式螢幕
- 可裁剪影片長度並提供多種格式輸出

提供多樣的I/O

- Ethernet、快門觸發、聲音輸出輸入、
- HDMI、USB、SATA、類比訊號輸入



CHRONOS

HIGH-SPEED CAMERAS



規格

影像	1280 x 1024, 1057 fps
記憶體	8, 16 or 32 GB
紀錄時間	4 (8 GB), 8 (16 GB), 16 sec (32 GB)
鏡頭接環	CS mount, C mount + 轉接器
後聚焦	手動調整
紅外線濾光片	650 nm, 18 x 18 x 1.1 mm (可拆式)
顯示	5" 800 x 480 電容式觸控螢幕
外殼	陽極處理鋁
冷卻	可變速風扇
尺寸	155 x 96 x 67.3 mm (不含鏡頭)
重量	1.06 kg (不含鏡頭)
電池續航力	1.5 hrs (錄影狀況下)

影像頻譜分析軟體

快速、高解析度的模態分析

- 非接觸式視頻模態分析提供快速、大範圍的模態分析，優於傳統接觸式的振動儀矩陣

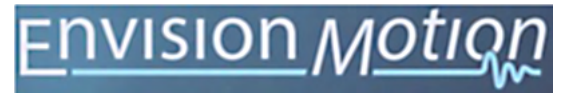
方便、完整的振動分析工具

- 過濾出特定頻率，再透過顏色變化與動作放大功能，識別設備位移變化



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Test ■ Analyze ■ Solve ■ Design ■ Products



VIBRANT

VibVue® ODS Videos™

	ODS Videos™	VibVue®
影像分析點數	300 to 13 k	1.3 M
額外軟體選項	<p>Visual ODS™</p> <ul style="list-style-type: none"> • 建立方便識別的三維模型 • 可結合多通道接觸式感測器，助於模態分析 	