8124 Acoustic Camera

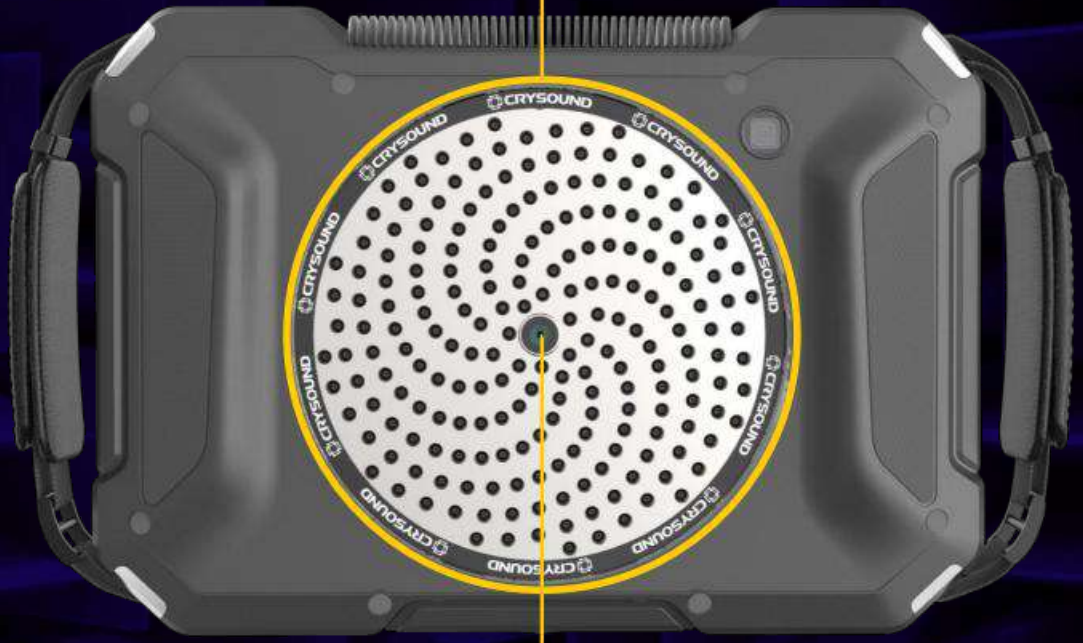


PRECISION

Sensors

View

Detection



200-channel MEMS microphone array for precise acoustic imaging detecting a leak ***twice the distance than previous generations.***

13M Pixels
66° FOV
6x Digital zoom

PRECISION

Sensors

View

Detection

CRYSOUND

IA1301 Thermal Imaging camera module imaging Resolutions of 640x512 & 384x288.

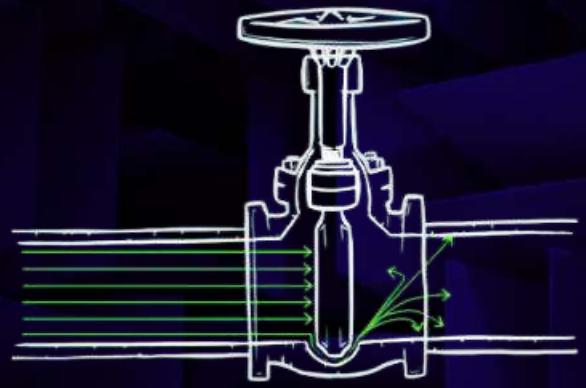



IA1301
Thermal imaging camera module
24XXX0021
CRYSOUND
CRYSOUND
1.1X
9.0dB
57%
2024/04/28 17:04:34 Sun
MAX: 18.0°C
CENTER: 12.4°C
MIN: 5.9°C
1.0X
00:41
100k
90k
80k
70k
60k
50k
40k
30k
20k
10k
0k
39.7
19.9
FFT >

Internal Valve Leak

CRYSOUND

4X Analog Input







CRYSOUND

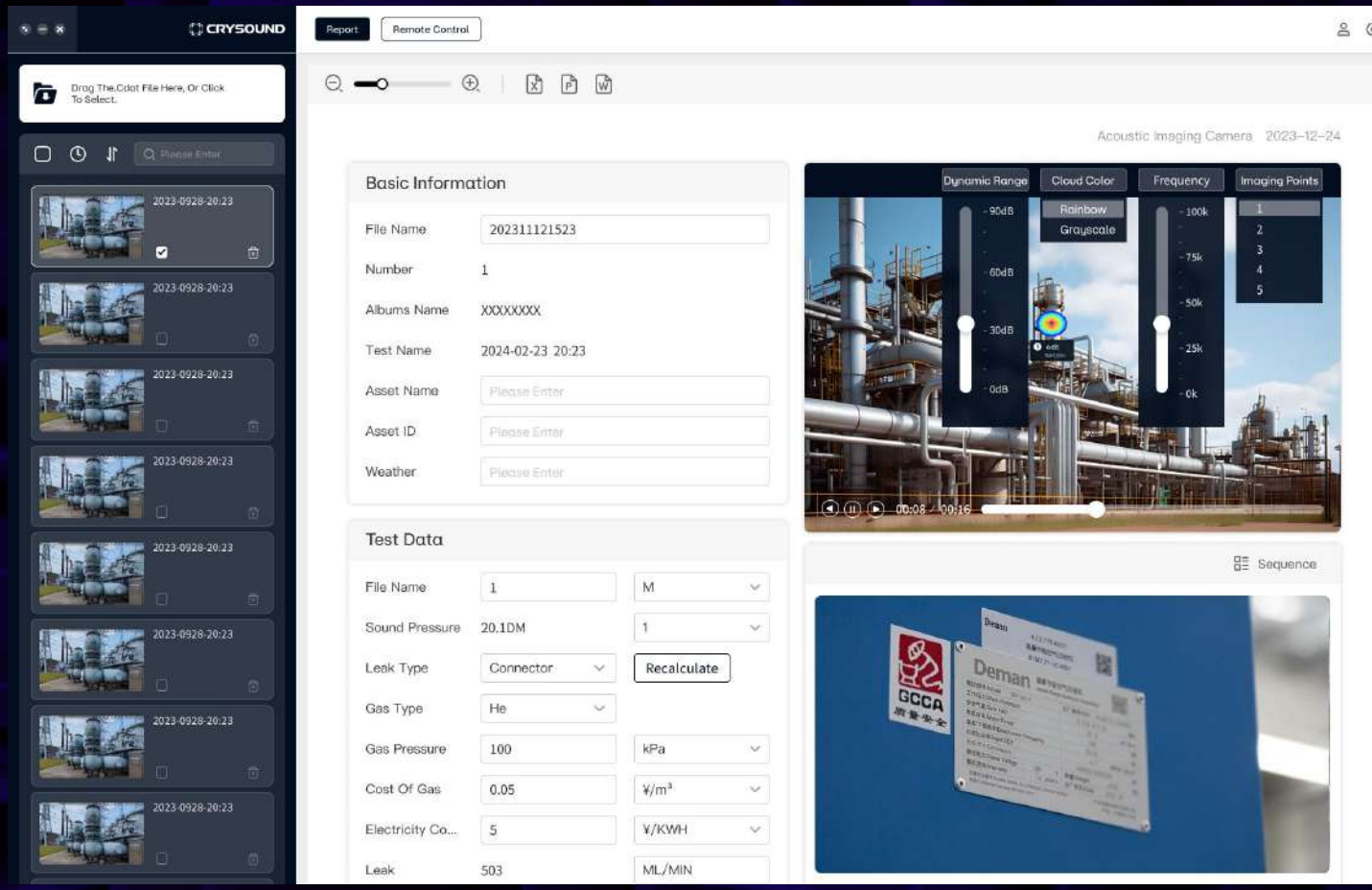
Wireless data transmission to PC, rapid report generation



Reporting software

CRYSOUND

Real-time preview and editing of reports



Certification and Environment

CRYSOUND

Testing

Safety: IEC 61010-1
EMC: IEC 61326-1
Vibration: 2g, IEC 60068-2-6
Shock: 25g, IEC 60068-2-27
Drop: 1.2 m
Certification: CE, KC, FCC, Explosion-proof (select models)

Other

Operating Temperature: -20 - +50 ℃
Operating Humidity: 10 - 95 % non-condensing
Storage Temperature: -20 - +7

0

IECEx coming soon



Features

CRYSOUND

Ultimate industrial display



Replaceable battery



Less weight

1.4

kg

Extraordinary experience



Fleet management

BT Wi-Fi GPS

LED lights



Thermal imaging



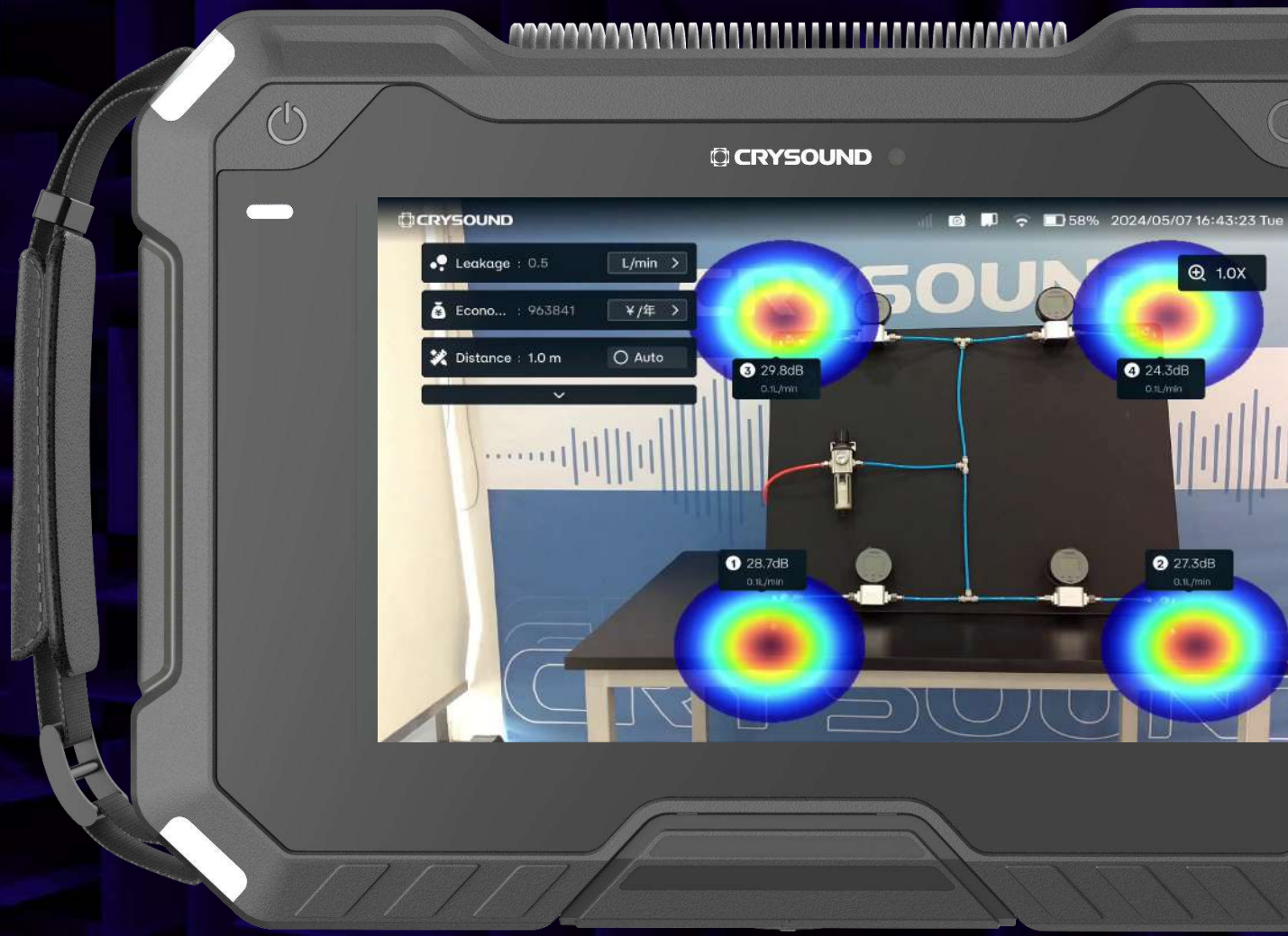
Internal Valve leak



Gas Leak

CRYSOUND

Multi-point leak estimation



CRYSOUND

Off-screen indication

Outstanding improvement of imaging efficiency

