



Vidisco Systems are compatible with many types of x-ray sources

XRS4 – NDT

X-Ray Source



XRS3 – NDT

X-Ray Source





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VIDISCO



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COMBOX for NDT

Communication



MiniCAT for NDT-
Command and
Transmission Units

Communication



CAT for NDT-
Command and
Transmission Units

Communication



MultiEYE

Communication



Pipe Mount

Accessories



Extension Reels

Accessories



Customized NDT
Slider for Field
Testing

Solutions



Pipe Crawler

Solutions



X-Ray Turnkey
Solution

Solutions



VIDI 9 – panel

High Resolution for challenging weld applications

- Compact – fits into small spaces
- Hi resolution – 75 μ pixel pitch
- Rugged – shielding layer for high X-ray energy
- Spots the smallest defects

VIDI Panel

Eliminating the need for film, this green solution saves on costs and storage. Fully compatible with all Vidisco systems and developed to the same standards.

This lightweight, portable and autonomous system delivers immediate results.

VIDI Lite 9 Panel

When you need to use lower energy x-ray

- Lighter – no shielding layer
- Weighs only 2.7kg
- High resolution – 75 μ pixel pitch
- Cost effective

* The system panel is available with handle configuration

*All Vidisco's systems are manufactured under stringent quality control and assurance procedures and stand with ISO standard and backed by Vidisco's outstanding support and service.

Panel Specifications	VIDI 9	VIDI Lite 9
Active Area (HxV)	228.6mm x 279.4mm (9"x11")	228.6mm x 279.4mm (9"x11")
Panel Dimensions (HxWxD)	355.0 x 322.0 x 17.0 mm	355.0 x 322.0 x 17.0 mm
Weight (Including Battery Packs)	3.4 kg	2.7 kg
Grayscale	16 bit	16 bit
Active Array	3840 x 3072 pixels	3840 x 3072 pixels
Imager Technology & Sensor Type	Gadox, Wireless, with Additional Shielding	Gadox, Wireless
Effective Area from Edges	6.0 mm (Bottom)	6.0 mm (Bottom)
Operating Time	8 hours	8 hours
Power Supply	24V,DC +24V, Max. 0.8A Wired: Powered by SCU with a tether interface cable Wireless: Powered by a battery pack (3,100 mAh x 2)	DC +24V, Max. 0.8A Wired: Powered by SCU with a tether interface cable Wireless: Powered by a battery pack (3,100 mAh x 2)
Exposure Time	180 sec.	180 sec.

VIDI 7 – Panel

Panels

High Resolution for challenging weld applications

- Compact – ideal for small spaces
- Hi resolution – 75 μ pixel pitch
- Rugged – shielding layer for high X-ray
- Spots the smallest defects
- Lightweight – 2.4 kg



energy

VIDI Panel

Eliminating the need for film, this green solution saves on costs and storage. Fully compatible with all Vidisco systems and developed to the same standards.

This lightweight, portable and autonomous system delivers immediate results.

VIDI Lite 7 Panel

When you need to use lower energy x-ray

- Lighter – no shielding layer
- Weighs only 2.0 kg
- High resolution – 75 μ pixel pitch
- Cost effective

* The system panel is available with handle configuration

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Panel Specifications	VIDI 7	VIDI Lite 7
Active Area (HxV)	177.8 x 228.6mm (7" x 9")	177.8 x 228.6mm (7" x 9")
Panel Dimensions (HxWxD)	208.2 x 256.5 x 27.5 mm	208.2 x 256.5 x 27.5 mm
Weight (Including Battery Packs)	2.4 kg	2.0 kg
Grayscale	16 bit	16 bit
Active Array	2304 x 3072 pixels	2304 x 3072 pixels
Imager technology & Sensor type	Gadox, Wireless, with Additional Shielding	Gadox, Wireless
Pixel Pitch	75 μ	75 μ
Operating Time	8 hours	8 hours
Power Supply	DC +24V, Max. 0.8A Wired: Powered by SCU with a tether interface cable Wireless: Powered by a battery pack (3,100 mAh x 2)	DC +24V, Max. 0.8A Wired: Powered by SCU with a tether interface cable Wireless: Powered by a battery pack (3,100 mAh x 2)
Exposure Time	180 sec.	180 sec.

VIDI 12 – Panel

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Panels

Text Below Title/Category

Obtains Instant Results, Onsite

- One touch image capture
- Hi efficiency
- No consumables
- Easy to carry
- Fast, reliable deployment and reproducibility
- IP 67 Panel
- 1 m drop test

Compatible with wireless mode, comes with rugged case or back-pack and

available in laptop or tablet screen.

The panel is available with handle configuration.

Rugged panel optimized for field

Made with extra shielding for high energy and with durable components, VIDI 12 panel provides long-lasting performance while requiring almost no maintenance. This dust and water-proof panel is designed for harsh field conditions.

VIDI Lite 12 Panel- Lightweight panel delivers fast return on investment

This cost effective panel is easy to carry and operate

- High image quality
- Lighter – no shielding layer
- Use lower energy
- Cost effective

*All Vidisco's systems are manufactured under stringent quality control and assurance procedures and stands with ISO standard and backed by Vidisco's outstanding support and service.

Panel Specifications	VIDI 12	VIDI Lite 12
Active area	355 mm x 322 mm (~14" x 12")	355 mm x 322 mm (~14" x 12")
Weight, including battery	3.4 kg (7.5 lb)	2.7 kg (6 lb)
Grayscale	≥ 16 bit	≥ 16 bit
Active Array	2560 x 2048	2560 x 2048
Imager technology & Sensor type	aSi matrix	aSi matrix
Image resolution	≥4 lp/mm	≥4 lp/mm
Pixel pitch	124 micron	124 micron
Operating time	Up to 8 hours of use for each battery (using 2 batteries)	Up to 8 hours of use for each battery (using 2 batteries)
Power supply	40KV up to 450KV	40KV up to 450KV
Exposure time	≤ 180 sec.	≤ 180 sec.



VIDI 17 – Panel

Panels

Text Below Title/Category

Obtains Instant Results, Onsite

- One touch image capture
- High efficiency
- No consumables
- Fast, reliable deployment and reproducibility
- IP 67 Panel
- 1 m drop test

Compatible with wireless mode, comes with rugged case or back-pack and available in laptop or tablet screen.

The panel is available with handle configuration.

Rugged panel optimized for field

Made with extra shielding for high energy and with durable components, VIDI 17 panel provides long-lasting performance while requiring almost no maintenance. This dust and water-proof panel is designed for harsh field conditions.

VIDI Lite 17 Panel- Lightweight panel delivers fast return on investment

This cost effective panel is easy to carry and operate

- High image quality
- Lighter – no shielding layer
- Use lower energy
- Cost effective

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Panel Specifications	VIDI 17	VIDI Lite 17
Active area	430 mm x 358 mm (17" x ~14")	430 mm x 358 mm (17" x ~14")
Panel dimensions	470 mm x 400 mm (~18.5" x 15.7")	470 mm x 400 mm (~18.5" x 15.7")
Weight, including battery	5.4 kg (11.9 lb)	4.2 kg (9.3 lb)
Grayscale	≥ 16 bit	≥ 16 bit
Active Array	3072 x 2560	3072 x 2560
Image resolution	≥3.5 lp/mm	≥3.5 lp/mm
Pixel pitch	140 micron	140 micron
Operating time	Up to 8 hours of use for each battery (using 2 batteries)	Up to 8 hours of use for each battery (using 2 batteries)
Power supply	40KV up to 450KV	40KV up to 450KV
Exposure time	≤ 180 sec.	≤ 180 sec.