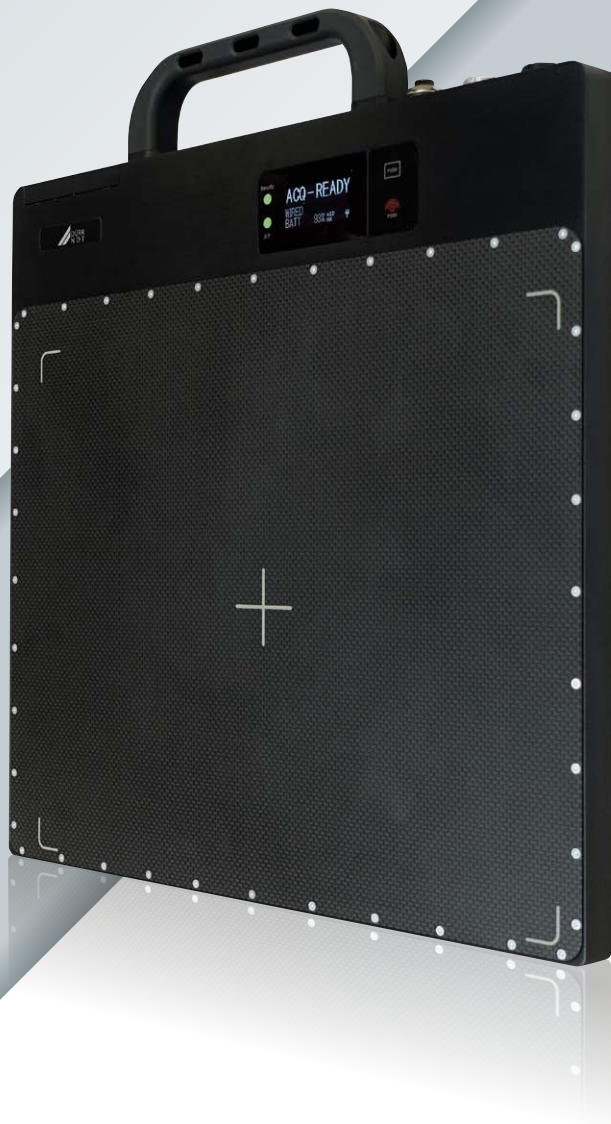


# **ROBUST & WIRELESS** **DRC 2430 NDT**

*HIGH-RESOLUTION FLAT PANEL DETECTOR*



*Digital Intelligence - Ready to Change.*  
[www.duerr-ndt.com](http://www.duerr-ndt.com)



## Technical data

## DRC 2430 NDT

<b>Active area</b>	233 x 291 mm (9.2 x 11.5")
<b>Dimensions</b> (H x W x D)	327 x 362 x 21.5 mm
<b>Weight</b>	3.2 kg (7 lbs)
<b>Number of pixels</b>	3072 x 3840
<b>Image transfer time</b> (wired/wireless)	3/5 s (@ 1000 ms integration time)
<b>Pixel pitch</b>	76 µm
<b>Scintillator</b>	GOS
<b>ADC</b>	16-bit
<b>On-board memory</b>	Up to 100 images
<b>Interface</b>	Gigabit Ethernet, WLAN: 2.4 GHz (802.11abgn) / 5 GHz (802.11n, 2x2 MIMO)
<b>Battery</b>	Lithium-ion (7.4 V, 29.6 Wh), charging time: ≤ 2 h, operating time: 3-4 h
<b>Operating conditions</b>	0 to 45°C (32 to 113°F), 30 to 85 % humidity
<b>Protection level</b>	IP67 (dust-tight and waterproof)
<b>Housing</b>	Aluminum frame, carbon-fiber entrance window (150 kg area load, 100 kg point load)
<b>Software</b>	DÜRR NDT D-Tect 9.8 or higher
<b>Scope of supply</b>	2 battery packs, battery charger, power supply, AC power cable, Ethernet data cable

### Important features

- ✓ High resolution 76 µm pixel pitch (6.5 lp/mm)
- ✓ Extremely robust design with handle for easy portability
- ✓ Automatic Exposure Detection (AED)
- ✓ Built-in wireless access point
- ✓ Connector for Gigabit Ethernet, power and data sync
- ✓ Dust-tight and waterproof
- ✓ 1 meter drop test pass
- ✓ 3-4 hours operating time
- ✓ 2 battery packs included



Status display



Two-bay battery charger



Battery status indicator

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