## X-DR Portable Case M WiFi DT



## **Technical Specifications**



Detection method         Indirect conversion, a-Si TFT           Scintillator         Csl           External dimensions (W x H x D)         327 mm x 268 mm x 16 mm (12.9" x 10.6" x 0.6")           Weight         1.9 kg (4.2 lbs)           Pixel matrix         3,072 x 3,840 givel           Pixel pitch         76 µm           Active area         233.47 x 291.84 mm (9.2" x 11.5")           A/D conversion         16 bits           Spatial resolution         min. 6.52 lp/mm           Cycle time         HT Mode: 7 s HR Mode: 7 s HR Mode: 9 s	Detector X-DR M WiFi DT	
External dimensions (W x H x D)  327 mm x 268 mm x 16 mm (12.9" x 10.6" x 0.6")  Weight  1.9 kg (4.2 lbs)  Pixel matrix  3.072 x 3.840 pixel  Pixel pitch  76 µm  Active area  233.47 x 291.84 mm (9.2" x 11.5")  A/D conversion  16 bits  Spatial resolution  min. 6.52 [p/mm  Cycle time  HT Mode: 7 s HR Mode: 9 s  Synchronisation  AED (Automatic Exposure Detection)  Housing material  Unibody aluminium structure plus high quality polymers  Weight limit  Local load: 100 kg at 2.40 mm Uniform load: 170 kg at effective image area overall  Weter resistant  IPX4  Environmental conditions  Operating Temperature: 10 "C to 35 "C (50 "F to 95 "F) Humidity: 30 % to 85 % (non condensing) Atmosphere pressure: 700 Pla to 1050 hPa  Transport / Storage (unpacked) Temperature: -10 "C to 40 "C (14" F to 104" F) Humidity: -10 % to 90 % (non condensing) Atmosphere pressure: 500 hPa to 1050 hPa  Battery  Type: Liion Polymer Charging time: 3 hours Life: 3.5 hours by full acquisition; approx. 630 images (Fully charged / Discharged completely, 1 cycle)  Z-HUW More Acquisition Notebook, X-AQS PACS software (controls detector, image acquisition and optimization).  High-tech carrying case  Dimensions (L x W x D)  508 mm x 373 mm x 147 mm (20" x 14.7" x 5.8")  Total weight (fully equipped)  Altery charger for detector with Z batteries Cowboy box for detector and distance holder EXAMION® starter kit and backup solution	Detection method	Indirect conversion, a-Si TFT
Weight     1.9 kg (4.2 lbs)       Pixel matrix     3,072 x 3,840 pixel       Pixel pitch     76 μm       Active area     233.47 x 291.84 mm (9.2" x 11.5")       A/D conversion     16 bits       Spatial resolution     min. 6.52 lp/mm       Cycle time     HT Mode: 7 s HR Mode: 9 s       Synchronisation     AED (Automatic Exposure Detection)       Housing material     Unibody aluminium structure plus high quality polymers       Weight limit     Local load: 100 kg at 0 40 mm Uniform load: 170 kg at effective image area overall       Water resistant     IPX4       Enviromental conditions     Operating Imperature: 10 °C to 35 °C (50 °F to 95 °F) Humidity: 10 % to 85 % (non condensing) Atmospheric pressure: 700 hPa to 1060 hPa       Battery     Transport / Storage (unpacked) Temperature: -10 °C to 40 °C (14 °F to 104 °F) Humidity: 10 % to 90 % (non condensing) Atmospheric pressure: 500 hPa to 1060 hPa       Battery     Type: Li-lon Polymer Charging time: 3 hours Life: 3.5 hours by full acquisition; approx. 630 images (Fully charged / Discharged completely, 1 cycle)       Capture console, consisting of High-tech carrying case     X-HW More Acquisition Notebook, X-AQS PACS software (controls detector, image acquisition and optimization).       High-tech carrying case     Dimensions (L x W x D)     508 mm x 373 mm x 147 mm (20" x 14.7" x 5.8")       Total weight (fully equipped)     < 11 kg (24.3 lbs)       Material     Lightweight strong HPX® Resin, watertight, dustpr	Scintillator	Csl
Pixel matrix 3,072 x 3,840 pixel  Pixel pitch 76 µm  Active area 233.47 x 291.84 mm (9.2" x 11.5")  A/D conversion 16 bits Spatial resolution min. 6.52 lp/mm  Cycle time HT Mode: 7 s HR Mode: 9 s  Synchronisation AED (Automatic Exposure Detection)  Housing material Unibody aluminium structure plus high quality polymers  Weight limit Uniform load: 170 kg at £/40 mm Uniform load: 170 kg at effective image area overall  Water resistant PX4  Enviromental conditions  Operating Transport / 5 torage (unpacked) Temperature: 10 °C to 35 °C (50 °F to 95 °F) Humidity: 30 % to 85 % (non condensing) Atmospheric pressure: 700 Pha to 1060 hPa  Transport / 5 torage (unpacked) Temperature: -10 °C to 40 °C (14 °F to 104 °F) Humidity: 10 % to 90 % (non condensing) Atmospheric pressure: 500 hPa to 1060 hPa  Battery Type: Li-lion Polymer Charging time: 3 hours Life: 3.5 hours by full acquisition, approx. 630 images (Fully charged / Discharged completely, 1 cycle)  Capture console, consisting of X-HW More Acquisition Notebook, X-AQS PACS software (controls detector, image acquisition and optimization).  High-tech carrying case  Dimensions (1 x W x D) 508 mm x 373 mm x 147 mm (20" x 14.7" x 5.8")  Total weight (fully equipped)  Although starter kit and backup solution  Battery equipment  Battery charger for detector with 2 batteries Cowby by for for detector with 2 batteries Cowby by for for detector with 2 batteries Cowby by to for detector with 2 batteries Cowby by for for detector with 2 batteries Cowby by to for detector with 2 batteries Cowby by to for detector and distance holder EXAMION® starter kit and backup solution	External dimensions (W x H x D)	327 mm × 268 mm × 16 mm (12.9" x 10.6" x 0.6")
Pixel pitch 76 µm  Active area 233.47 x 291.84 mm (9.2" x 11.5")  A/D conversion 16 bits  Spatial resolution min. 6.52  p/mm  Cycle time HT Mode: 7 s HR Mode: 9 s  Synchronisation AED (Automatic Exposure Detection)  Housing material Unibody aluminium structure plus high quality polymers  Weight limit Local load: 100 kg at Ø 40 mm Uniform load: 170 kg at effective image area overall  Water resistant IPX4  Enviromental conditions Operating Temperature: 10 °C to 35 °C (50 °F to 95 °F) Humidity: 30 % to 85 % (non condensing) Atmospheric pressure: 700 hPa to 1040 hPa  Transport / Storage (unpacked) Temperature: -10 °C to 40 °C (14 °F to 104 °F) Humidity: 10 % to 99 % from condensing) Atmospheric pressure: 500 hPa to 1060 hPa  Battery Type: Lilon Polymer Charging time: 3 hours Life: 3.5 hours by full acquisition: approx. 630 images (Fully charged / Discharged completely, 1 cycle)  Capture console, consisting of X-HW More Acquisition Notebook, X-AQS PACS software (controls detector, image acquisition and optimization).  High-tech carrying case  Dimensions (L x W x D) 508 mm x 373 mm x 147 mm (20" x 14.7" x 5.8")  Total weight (fully equipped) < 11 kg (24.3 lbs)  Material Lightweight strong HPX® Resin, watertight, dustproof  Eature equipment Seature Additional Seature (and backup solution)	Weight	1.9 kg (4.2 lbs)
Active area 233.47 x 291.84 mm (9.2" x 11.5")  A/D conversion 16 bits  Spatial resolution min. 6.52 lp/mm  Cycle time HT Mode: 7 s HR Mode: 9 s HR Mode: 9 s Synchronisation AED (Automatic Exposure Detection)  Housing material Unibody aluminium structure plus high quality polymers  Weight limit Local load: 100 kg at Ø 40 mm Uniform load: 170 kg at effective image area overall  Water resistant IPX4  Enviromental conditions Operating Imperature: 10 °C to 35 °C (50 °F to 95 °F) Humidity: 30 % to 85 % (non condensing) Atmospheric pressure: 700 hPa to 1060 hPa  Transport / Storage (unpacked) Temperature: 10 °C to 40 °C (14 °F to 104 °F) Humidity: 10 % to 90 % (non condensing) Atmospheric pressures 500 hPa to 1060 hPa  Battery Type: Li-ion Polymer Charging time: 3 hours Life: 3.5 hours by full acquisition; approx. 630 images (Fully charged / Discharged completely, 1 cycle)  Capture console, consisting of X-HW More Acquisition Notebook, X-AQS PACS software (controls detector, image acquisition and optimization).  High-tech carrying case  Dimensions (L x W x D) 508 mm x 373 mm x 147 mm (20" x 14.7" x 5.8")  Total weight (fully equipped) < 11 kg (24.3 lbs)  Material Lightweight strong HPX® Resin, watertight, dustproof  Battery equipment Satter; kit and backup solution	Pixel matrix	3,072 x 3,840 pixel
A/D conversion  Spatial resolution  min. 6.52   p/mm  Cycle time  HT Mode: 7 s HR Mode: 9 s  Synchronisation  AED (Automatic Exposure Detection)  Housing material  Unibody aluminium structure plus high quality polymers  Weight limit  Local load: 100 kg at Ø 40 mm Uniform load: 170 kg at effective image area overall  Water resistant  IPX4  Enviromental conditions  Operating Iemperature: 10 °C to 35 °C (50 °F to 95 °F) Humidity: 30 % to 85 % (non condensing) Atmospheric pressure: 700 hPa to 1060 hPa  Transport / Storage (unpacked) Iemperature: -10 °C to 40 °C (14 °F to 104 °F) Humidity: 10 % to 90 % (non condensing) Atmospheric pressure: 300 hPa to 1060 hPa  Battery  Type: Li-ion Polymer Charging time: 3 hours Life: 3.5 hours by full acquisition; approx. 630 images (Fully charged / Discharged completely, 1 cycle)  Capture console, consisting of  X-HW More Acquisition Notebook, X-AQ5 PACS software (controls detector, image acquisition and optimization).  High-tech carrying case  Dimensions (L x W x D)  508 mm x 373 mm x 147 mm (20" x 14.7" x 5.8")  Total weight (fully equipped)  Alterial  Lightweight strong HPX® Resin, watertight, dustproof  Battery charger for detector with 2 batteries Cowboy box for detector and distance holder EXAMION® starter kit and backup solution	Pixel pitch	76 µm
Spatial resolution  min. 6.52 [p/mm  Cycle time  HT Mode: 7 s HR Mode: 9 s  Synchronisation  AED (Automatic Exposure Detection)  Housing material  Unibody aluminium structure plus high quality polymers  Weight limit  Local load: 100 kg at Ø 40 mm Uniform load: 170 kg at effective image area overall  Water resistant  IPX4  Enviromental conditions  Operating Temperature: 10 °C to 35 °C (50 °F to 95 °F) Humidity: 20 % to 85 % (non condensing) Atmospheric pressure: 700 hPa to 1060 hPa  Transport / Storage (unpacked) Temperature: -10 °C to 40 °C (14 °F to 104 °F) Humidity: 10 % to 90 % (non condensing) Atmospheric pressure: 500 hPa to 1060 hPa  Battery  Type: Li-ion Polymer Charging time: 3 hours Life: 3.5 hours by full acquisition; approx. 630 images (Fully charged / Discharged completely, 1 cycle)  Capture console, consisting of  X-HW More Acquisition Notebook, X-AQS PACS software (controls detector, image acquisition and optimization).  High-tech carrying case  Dimensions (L x W x D)  Total weight (fully equipped)  Attrospheric pressure for detector with 2 batteries Cowboy box for detector and distance holder EXAMICNI® starter kit and backup solution	Active area	233.47 x 291.84 mm (9.2" x 11.5")
Cycle time       HT Mode: 7 s HR Mode: 9 s         Synchronisation       AED (Automatic Exposure Detection)         Housing material       Unibody aluminium structure plus high quality polymers         Weight limit       Local load: 100 kg at Ø 40 mm Uniform load: 170 kg at effective image area overall         Water resistant       IPX4         Enviromental conditions       Operating Temperature: 10 °C to 35 °C (50 °F to 95 °F) Humidity: 30 % to 85 % (non condensing) Atmospheric pressure: 700 hPa to 1060 hPa         Transport / Storage (unpacked) Temperature: 10 °C to 40 °C (14 °F to 104 °F) Humidity: 10 % to 90 % (non condensing) Atmospheric pressure: 500 hPa to 1060 hPa         Battery       Type: Li-ion Polymer Charging time: 3 hours by full acquisition; approx. 630 images (Fully charged / Discharged completely, 1 cycle)         Capture console, consisting of       X-HW More Acquisition Notebook, X-AQS PACS software (controls detector, image acquisition and optimization).         High-teck carrying case       Dimensions (L x W x D)       508 mm x 373 mm x 147 mm (20 ° x 14.7 ° x 5.8 °)         Total weight (fully equipped)       < 11 kg (24.3 lbs)	A/D conversion	16 bits
Synchronisation  AED (Automatic Exposure Detection)  Housing material  Unibody aluminium structure plus high quality polymers  Weight limit  Local load: 100 kg at Ø 40 mm Uniform load: 170 kg at effective image area overall  Water resistant  IPX4  Enviromental conditions  Operating Temperature: 10 °C to 35 °C (50 °F to 95 °F) Humidity: 30 % to 85 % (non condensing) Atmospheric pressure: 700 hPa to 1060 hPa  Transport / Storage (unpacked) Temperature: -10 °C to 40 °C (14 °F to 104 °F) Humidity: 10 % to 90 % (non condensing) Atmospheric pressure: 500 hPa to 1060 hPa  Battery  Type: Li-ion Polymer Charging time: 3 hours Life: 3.5 hours by full acquisition; approx. 630 images (Fully charged / Discharged completely, 1 cycle)  X-HW More Acquisition Notebook, X-AQS PACS software (controls detector, image acquisition and optimization).  High-tech carrying case  Dimensions (L x W x D)  508 mm x 373 mm x 147 mm (20* x 14.7* x 5.8*)  Total weight (fully equipped)  Attrospheric pressure: All the proper for detector with 2 batteries Cowboy box for detector with 2 batteries	Spatial resolution	min. 6.52 lp/mm
Housing material  Unibody aluminium structure plus high quality polymers  Local load: 100 kg at Ø 40 mm Uniform load: 170 kg at effective image area overall  Water resistant  IPX4  Enviromental conditions  Operating Temperature: 10 °C to 35 °C (50 °F to 95 °P) Humidity: 30 % to 85 % (non condensing) Atmospheric pressure: 700 hPa to 1060 hPa  Transport / Storage (unpacked) Temperature: 10 °C to 40 °C (14 °F to 104 °F) Humidity: 10 % to 90 % (non condensing) Atmospheric pressure: 500 hPa to 1060 hPa  Battery  Type: Li-ion Polymer Charging time: 3 hours Life: 3.5 hours by full acquisition; approx. 630 images (Fully charged / Discharged completely, 1 cycle)  Capture console, consisting of  X-HW More Acquisition Notebook, X-AQS PACS software (controls detector, image acquisition and optimization).  High-tech carrying case  Dimensions (L x W x D)  Total weight (fully equipped)  Lightweight strong HPX@ Resin, watertight, dustproof  Feature equipment  Battery charger for detector with 2 batteries Cowboy box for detector and distance holder EXAMION® starter kit and backup solution	Cycle time	
Weight limit       Local load: 100 kg at Ø 40 mm         Uniform load: 170 kg at effective image area overall         Water resistant       IPX4         Enviromental conditions       Operating Temperature: 10 °C to 35 °C (50 °F to 95 °F)         Humidity: 30 % to 85 % (non condensing)       Atmospheric pressure: 700 hPa to 1060 hPa         Transport / Storage (unpacked)       Temperature: -10 °C to 40 °C (14 °F to 104 °F)         Humidity: 10 % to 90 % (non condensing)       Atmospheric pressure: 500 hPa to 1060 hPa         Battery       Type: Li-ion Polymer Charging time: 3 hours Life: 3.5 hours by full acquisition; approx. 630 images (Fully charged / Discharged completely, 1 cycle)         Capture console, consisting of       X-HW More Acquisition Notebook, X-AQS PACS software (controls detector, image acquisition and optimization).         High-tech carrying case       Dimensions (L x W x D)       508 mm x 373 mm x 147 mm (20* x 14.7* x 5.8*)         Total weight (fully equipped)       < 11 kg (24.3 lbs)         Material       Lightweight strong HPX@ Resin, watertight, dustproof         Feature equipment       Battery charger for detector with 2 batteries Cowboy box for detector and distance holder EXAMION® starter kit and backup solution	Synchronisation	AED (Automatic Exposure Detection)
Uniform load: 170 kg at effective image area overall    PX4	Housing material	Unibody aluminium structure plus high quality polymers
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Total weight (fully equipped) < 11 kg (24.3 lbs)  Material Lightweight strong HPX@ Resin, watertight, dustproof  Feature equipment Battery charger for detector with 2 batteries Cowboy box for detector and distance holder EXAMION® starter kit and backup solution	·	Humidity: 30 % to 85 % (non condensing) Atmospheric pressure: 700 hPa to 1060 hPa  Transport / Storage (unpacked) Temperature: -10 °C to 40 °C (14 °F to 104 °F) Humidity: 10 % to 90 % (non condensing) Atmospheric pressure: 500 hPa to 1060 hPa  Type: Li-ion Polymer Charging time: 3 hours Life: 3.5 hours by full acquisition; approx. 630 images (Fully charged / Discharged completely, 1 cycle)
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Feature equipment  Battery charger for detector with 2 batteries Cowboy box for detector and distance holder EXAMION® starter kit and backup solution	Capture console, consisting of High-tech carrying case	Humidity: 30 % to 85 % (non condensing) Atmospheric pressure: 700 hPa to 1060 hPa  Transport / Storage (unpacked) Temperature: -10 °C to 40 °C (14 °F to 104 °F) Humidity: 10 % to 90 % (non condensing) Atmospheric pressure: 500 hPa to 1060 hPa  Type: Li-ion Polymer Charging time: 3 hours Life: 3.5 hours by full acquisition; approx. 630 images (Fully charged / Discharged completely, 1 cycle)  X-HW More Acquisition Notebook, X-AQS PACS software (controls detector, image acquisition and optimization).
Cowboy box for detector and distance holder EXAMION® starter kit and backup solution	Capture console, consisting of High-tech carrying case Dimensions (L x W x D)	Humidity: 30 % to 85 % (non condensing) Atmospheric pressure: 700 hPa to 1060 hPa  Transport / Storage (unpacked) Temperature: -10 °C to 40 °C (14 °F to 104 °F) Humidity: 10 % to 90 % (non condensing) Atmospheric pressure: 500 hPa to 1060 hPa  Type: Li-ion Polymer Charging time: 3 hours Life: 3.5 hours by full acquisition; approx. 630 images (Fully charged / Discharged completely, 1 cycle)  X-HW More Acquisition Notebook, X-AQS PACS software (controls detector, image acquisition and optimization).
Warranty 12-month warranty, extended warranty on request	Capture console, consisting of High-tech carrying case Dimensions (L x W x D) Total weight (fully equipped)	Humidity: 30 % to 85 % (non condensing) Atmospheric pressure: 700 hPa to 1060 hPa  Transport / Storage (unpacked) Temperature: -10 °C to 40 °C (14 °F to 104 °F) Humidity: 10 % to 90 % (non condensing) Atmospheric pressure: 500 hPa to 1060 hPa  Type: Li-ion Polymer Charging time: 3 hours Life: 3.5 hours by full acquisition; approx. 630 images (Fully charged / Discharged completely, 1 cycle)  X-HW More Acquisition Notebook, X-AQS PACS software (controls detector, image acquisition and optimization).  508 mm x 373 mm x 147 mm (20" x 14.7" x 5.8")  < 11 kg (24.3 lbs)
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