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Advanced Diagnostic Tool ADTi-100 and ADT View software – Quick-start guide

1 System requirements

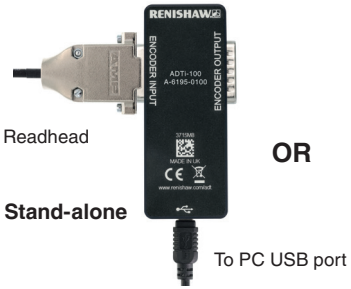
- Supported Windows® operating systems (x86 or x64): 7 SP1, 8.1, 10
- Microsoft .NET 4.6.1 (installed with the application if required)
- 1 GHz or faster processor
- 1 GB of RAM
- 3 GB disk space (including 2.5 GB for .NET)
- DirectX 9-capable video running at 1024 x 768 or higher display resolution

2 Download and installation

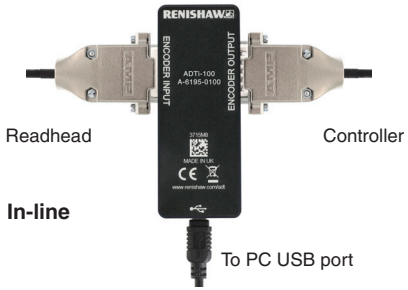
- Administrator rights are required to install the ADT View software
- Download the ADT View software from: www.renishaw.com/adt
- Run "RenishawADTViewSetup.exe"
- Follow the on-screen instructions to complete installation

3 System connection

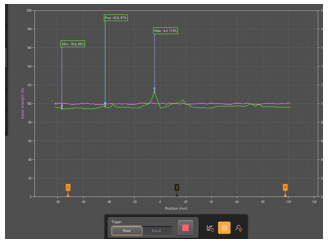
- Compatible with QUANTiC™, VIONiC™ and ATOM DX™ readheads.
- Connections are shown for standard 15-way D-type pin-out.
- For readheads with alternative pin-outs, adaptor cables are required. Contact your local Renishaw representative for more details.



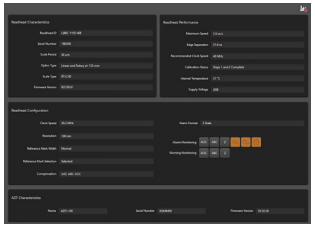
OR



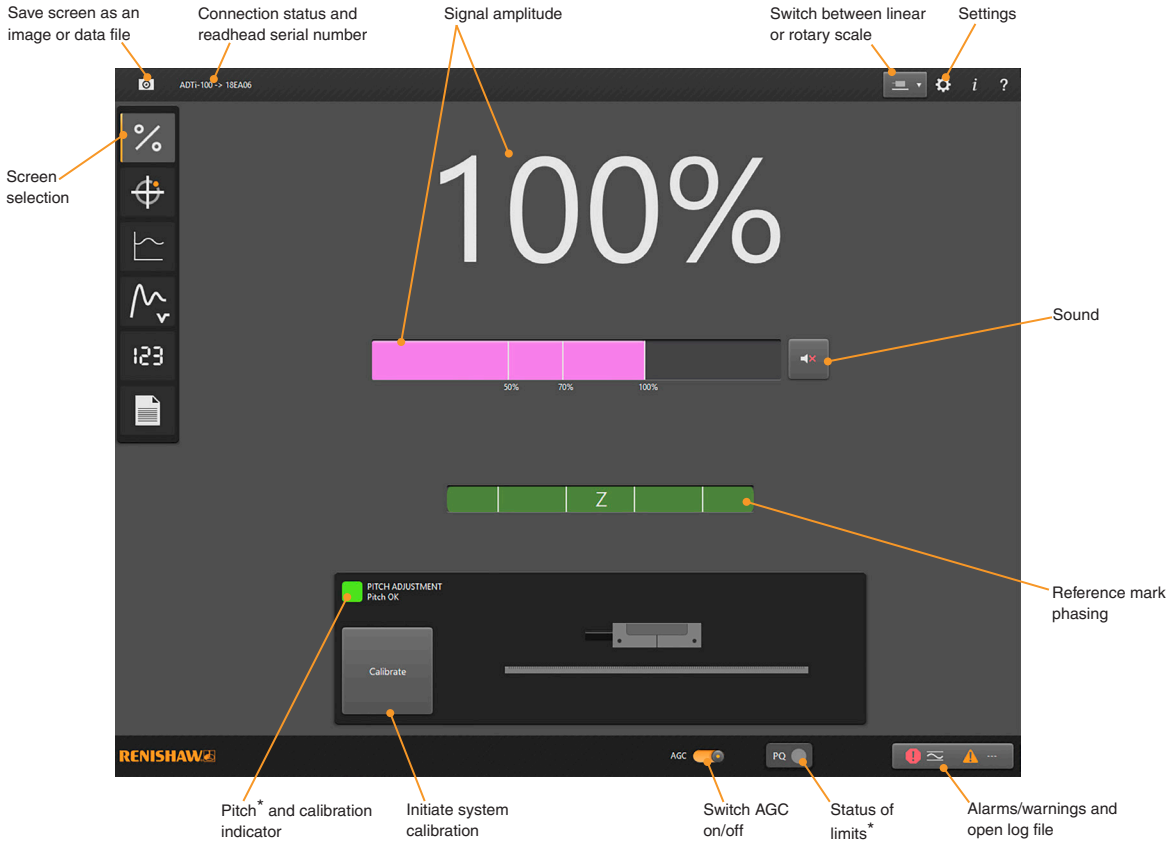
4 Software operation

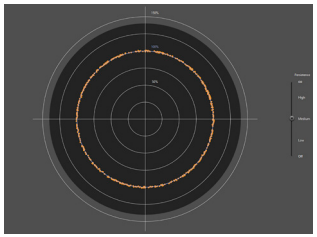


- Signal strength vs. position along axis
- Reference mark and limit* positions
- Max and min signal strength position

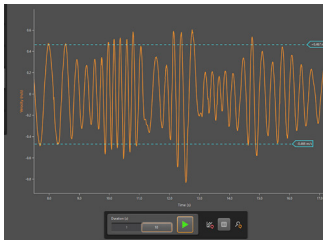


- Configuration of the readhead
- Restore factory defaults

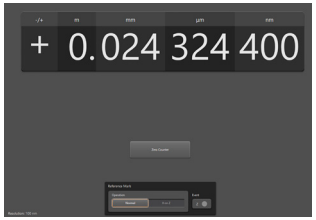




- Internal sine and cosine signals displayed as a Lissajous Figure



- Readhead velocity vs. time
- Zoom, pan and cursor features



- Linear or rotary Digital Read Out (DRO)

*Pitch and limits are not available with some readheads

For worldwide contact details, visit www.renishaw.com/contact

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