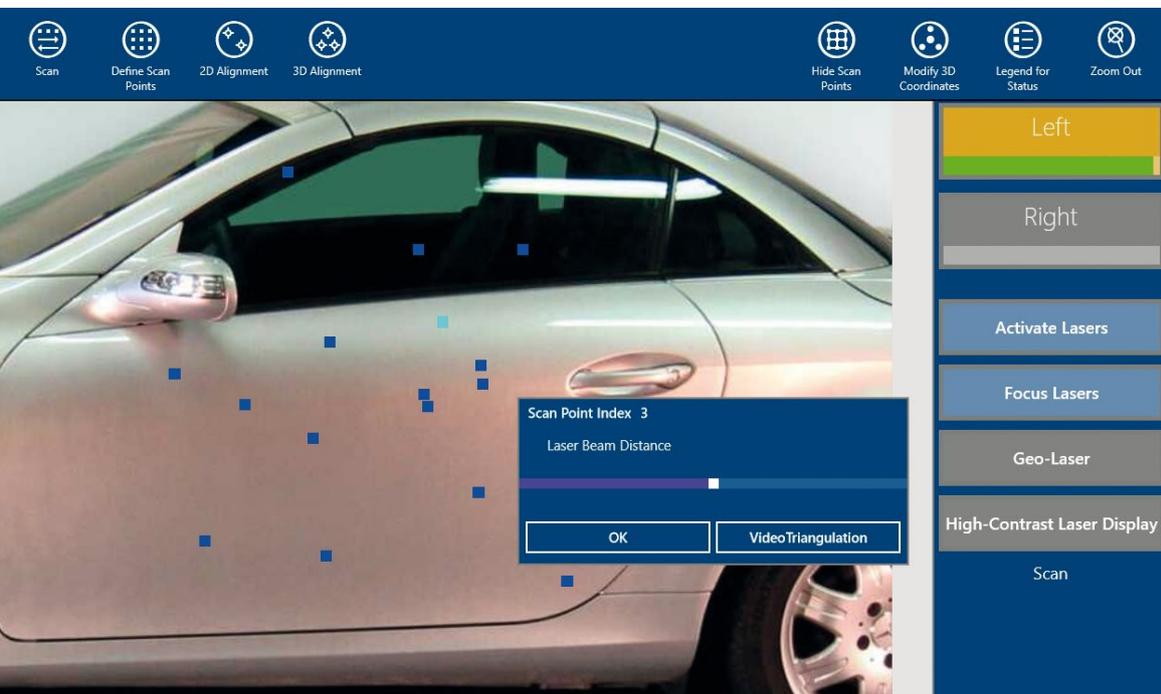


PSV-A-550 Remote Control

Setting scan points as well as performing 2D and 3D alignments requires precise laser positioning, especially for measurement objects with complex geometries. The PSV-A-550 Remote Control allows the user to quickly and precisely perform these tasks alongside the object itself, without needing access to the video image in the PSV software. The Remote Control uses a tablet computer running the “PSV Commander” app, connected to the PSV software via WLAN. Four operating modes are available providing the video image and enabling laser positioning and video zoom with multi-touch gestures. All necessary PSV software features including “High Contrast Laser Display” or VideoTriangulation® are available in the “PSV Commander”.



Features

- **Full laser remote control** – the laser is precisely positioned at the required point
- **Operation independent of DMS** – direct visual control for point setting and 3D alignment
- **More precise point manipulation** – fine adjustments on small objects such as cables or honeycombs
- **WLAN connection** – allows long stand off distances from the control unit
- **High security** – encrypted connection with remote control unit requires a PIN

PSV-A-550 Remote Control

Remote Setup for PSV-500 and PSV-500-3D
 Datasheet



Technical Data



Scope of delivery

Windows RT™ Tablet-PC with AC adapter and protective cover
WLAN-Router
Mounting kit for the PSV system cabinet (preinstalled if ordered with a new PSV-500)
PSV-S-PDA license extension for PSV software
Installation and operating manual

Tablet Computer

Model	Microsoft Surface RT Tablet PC
Operating System	Windows RT
AC Adapter	100...230 V, Type F connector (an adapter is provided for the system cabinet mains connectors)
App	PSV Commander, available in Microsoft™ Windows Store for download. This app is freeware. A free Microsoft account is required for download and a valid PSV license is required to control the PSV-500 hardware. Otherwise the app switches to a demo mode.
App language	The app is available in English and German

WLAN-Router

Hardware	Preconfigured WLAN router. LAN connection to the Data Management System
Installation	Mounting brackets for PSV-500 system cabinet installation

System Requirements

PSV-500 or PSV-500-3D (notebook versions of the Data Management System are not supported) with system cabinet. PSV Software Version 9.03 or later.

More info

For more information please contact your Polytec application/sales engineer or visit our website www.polytec.com/vibrometers.

 **Polytec GmbH (Germany)**
Polytec-Platz 1-7
76337 Waldbronn
Tel. +49 7243 604-0
info@polytec.de

Polytec GmbH (Germany)
Vertriebs- und Beratungsbüro
Schwarzschildstraße 1
12489 Berlin
Tel. +49 30 6392-5140

 **Polytec, Inc. (USA)**
North American Headquarters
16400 Bake Parkway
Suites 150 & 200
Irvine, CA 92618
Tel. +1 949 943-3033
info@polytec.com

Central Office
1046 Baker Road
Dexter, MI 48130
Tel. +1 734 253-9428

East Coast Office
25 South Street, Suite A
Hopkinton, MA 01748
Tel. +1 508 417-1040

 **Polytec Ltd. (Great Britain)**
Lambda House
Batford Mill
Harpenden, Herts AL5 5BZ
Tel. +44 1582 711670
info@polytec-ltd.co.uk

 **Polytec France S.A.S.**
Bâtiment Orion – 1er étage
39, rue Louveau
92320 Châtillon
Tel. +33 1 496569-00
info@polytec.fr

 **Polytec Japan**
Arena Tower, 13th floor
3-1-9, Shinyokohama
Kohoku-ku, Yokohama-shi
Kanagawa 222-0033
Tel. +81 45 478-6980
info@polytec.co.jp

 **Polytec South-East Asia Pte Ltd**
Blk 4010 Ang Mo Kio Ave 10
#06-06 TechPlace 1
Singapore 569626
Tel. +65 64510886
info@polytec-sea.com

 **Polytec China Ltd.**
Room 1026, Hanwei Plaza
No. 7 Guanghua Road
Chaoyang District
100004 Beijing
Tel. +86 10 65682591
info-cn@polytec.com