

T-SAIL Wiki:

[Start Page](#)

Laboratory Ethernet Network

[IP addresses pool](#)
[T-SAIL data server](#)

Instrumentation

[CCA](#)

[ADV - Acoustic Doppler Velocimeter](#)

[Wind-Waves Flume Blower Controls](#)

[Main blower 10HP motor](#)

[CR data loggers](#)

[ViewWorks 180fps cameras](#)

[Flea3 Point Grey \(PGR\) cameras](#)

[HygroClip 2 \(HC2\) Humidity Temperature Probe](#)

[Laser position sensor](#)

[Linear actuator](#)

[Camera Phantom MIRO-310](#)

[MSR mini data loggers](#)

[MCCDAQ USB-2416-4AO: V and TC card](#)

[Motorized Instruments Carriage Controls](#)

[Motus-Tech Linear Stage](#)

[Parker Linear Stages](#)

[RM Young Sonic anemometer](#)

[Stepper motor](#)

[Wave gauges amps- 8 Resistance type \(Eli Nevo\)](#)

[WaveMaker Controls](#)

[Wave Monitor - Churchill WG amplifiers](#)

[Wind Flume Characteristics](#)

[METAPHASE ULC-2 Universal LED Controller](#)

Velocity Measurements

[CTA](#)

[Dantec Dynamics Automatic Calibrator](#)

[Pitot tubes](#)

[Combo](#)

Algorithms/Programs

[Matlab code for NI devices data acquisition](#)

[PTV - Particle Image Velocimetry \(Matlab by Dan\)](#)

[Simple Matlab fft routine \(incl windowing\)](#)

[NN - Neural Network for combo probe \(Matlab routine\)](#)

[PTM - Phase Time Method for waves breaking detection \(Matlab\)](#)

[Wave Gauges Calibration Procedure](#)

[Wind profile code procedure](#)

[Microsoft Word Tips](#)

Inventory

[Full Inventory](#)

[Lab purchasing table](#)

Engineering Tasks

[Engineering Tasks](#)

Literature and Reviews

[Dan's papers archive \(Mendeley format\)](#)

T-SAIL Projects

[Anabatic Flow: Lab](#)

[Acoustically Generated Jet](#)

[Sample Project: Copy Me](#)

Test Page

From:

<https://tsailwiki.com/> - **T-SAIL Wiki**

Permanent link:

<https://tsailwiki.com/doku.php?id=sidebar&rev=1760532851>

Last update: **2025/10/15 12:54**

