

T-SAIL Wiki:

[Start Page](#)

Laboratory Ethernet Network

[IP addresses pool](#)

Instrumentation

[ADV - Acoustic Doppler Velocimeter](#)

[Wind-Waves Flume Blower Controls](#)
[Main blower 10HP motor](#)

[CR data loggers](#)

[ViewWorks 180fps cameras](#)
[Flea3 Point Grey \(PGR\) cameras](#)

[Laser position sensor](#)

[Linear actuator](#)

[CCA](#)
[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](#)

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

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=1747656224>

Last update: **2025/05/19 12:03**

