

Weather DAQ Documentation

Release 0.1

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The HiSPARC Weather software can be downloaded here: HiSPARC Installer

This documentation will be expanded in the near future.

A pdf version of this manual is available here. For more information about HiSPARC, see the HiSPARC Website. For questions or suggestions please contact our project coordinator Surya Bonam (info@hisparc.nl).

The HiSPARC Weather DAQ is the software which controls a weather station. The software reads out the sensors and then displays the measurements on the screen. It also sends the results to the HiSPARC buffer database. The HiSPARC project uses weather stations to measure weather conditions in locations where cosmic-ray air showers are also being detected to allow for more accurate reconstruction.

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CHAPTER ONE

WEATHER STATION INSTALLATION

This page describes the installation procedure for the weather station software.

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LABVIEW DEVELOPMENT

This page describes how to setup a LabView development environment for the Weather DAQ, and how to make a build of the application for deployment.

CHAPTER THREE

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