

Mission Planner

Design routes in the Mission Planner with ease. Inputs from land surveys and point clouds obtained by drones can be transformed into environment models which in turn are used to lay out machine routes.



PRODUCT SHEET

Mission Planner

AUTONOMOUS
MOWER

powered by
SMAUT

SENSOR KIT (RSK)
SS03



MISSION PLANNER
Planning the routes of the mower



www.smaut.tech

GNSS RTK
Base Station
CST01 and RTCM

RECEIVER
CSR01

RSK

CSK

SMAUT
SMART AUTONOMOUS
TECHNOLOGY

Description

Builds environment models from GIS data obtained by land survey

or from point clouds obtained by aerial drones.

Smart tools make laying out routes a breeze.

A very responsive GUI enables the creation of fine-tailored maneuvers.

Exports to KML enable 3rd party applications like Google Earth Pro
to view both environment models and the created routes

Technical parameters

A robust application built on top of OpenJFX

Compatible with all major operating systems

Interoperability with other software and data sources

Imports from CSV, GeoJSON, KML and others

Application possibilities

 Imports GIS data from
usual sources

 Graphically design
routes by hand

 Use smart tools to lay out
routes automatically

 Export through KML or directly
update routes on the portal