

Mission Planner

SMART

SMART AUTONOMOUS
TECHNOLOGY

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.

Edit Simple Solar Panel Class

Panel Class Name:

Description:

☐ GPS shadow Width:

Collision Margin Width & Height

Refusal: Extra along panel:

Collision Margin

Panel Width: Radius:

PRODUCT SHEET

Mission Planner

UTONOMOUS
MOWER
powered by
SMART



MISSION PLANNER
Planning the routes of the mower

GNSS RTK
Base Station
CST01 and RTCM

RECEIVER
CSR01

SENSOR KIT (RSK)
SS03



www.smart.tech

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



Use smart tools to lay out
routes automatically



Graphically design
routes by hand



Export through KML or directly
update routes on the portal