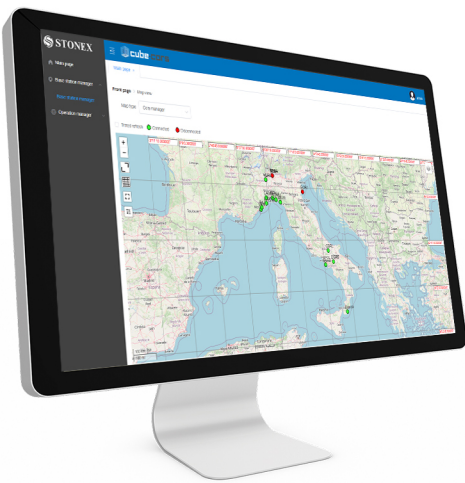# Cube-cors & Cube-caster

Network Software

Stonex introduces a dedicated network suite for CORS receivers. This suite provides the management functions and create the services for those customers want to operate in the networking sector.

All functions are easily accessible via a web interface. The operator can quickly and easily manage his receivers through Cube-cors and publish correction services with the Cube-caster.
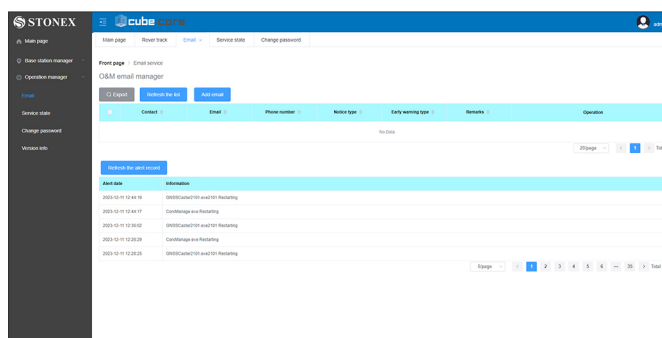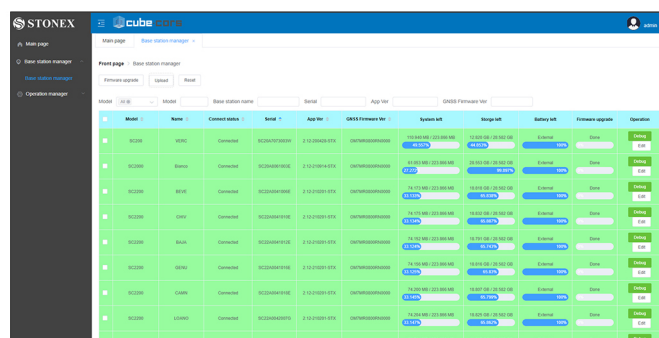

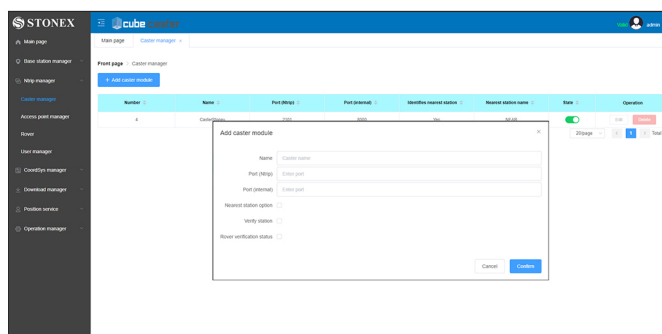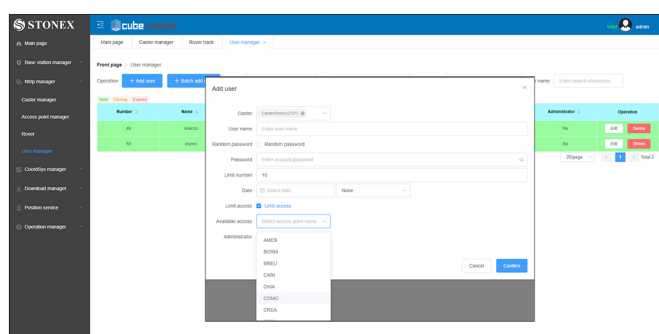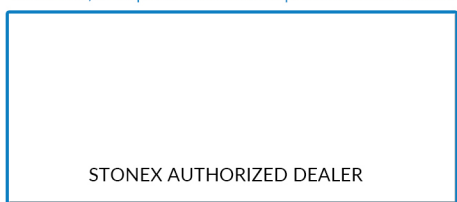|	CORS	CASTER
Main function		
Web interface	✓	✓
Protect access for administrator	✓	✓
Users access		✓
Map view connected receiver	✓	✓
Map view receivers and rover with status		✓
Receiver manager		
Status and information	✓	✓
Edit configuration	✓	✓
Remote raw data recording setting	✓	✓
Debug	✓	✓
Reset	✓	✓
Firmware update	✓	✓
Comunication Stonex protocol	✓	✓
RTCM comunication protocol (for third part receivers)	✓	✓
Correction manager		
Caster manager		✓
Mountoin definition		✓
Nearest mountpoint		✓
Loggind data station		✓
User management		✓
Rinex download		✓
Rover tracking		✓
Service state		✓

cube·cors

Cube CORS is the networking suite part of Stonex that deals with the remote management of receivers.
Cube-cors has a simple web interface for the remote management of Stonex GNSS receivers. It allows to check the operational status, the management of the configuration and the receivers update.
The program web interface has two main windows: a Map window and Device Management window. The status of the receivers is immediately visible.
All functions are easily accessible, and the customer has quick access to all information right from the beginning, without the need for extensive training

cube·caster

Stonex's networking suite also includes the Cube-caster module for sending single-station corrections to users. In addition to this, Cube-caster also implements the "nearest" function, i.e. automatically recognizing the physical station closest to the rover and sending corrections from it.
Cube-caster is an extension of Cube-cors module, so the entire management of the network (from the receiver configuration to the correction delivery) is enabled by the joint use of this module pair.
The software is easy to use, and at the same time very performant, giving the possibility of creating more services for users. It manages multiple caster modules through which to give access to different services, and manages user access.
In an easy way, the manager can create a complete service for the user in the field, be it a surveyor or a operating machine!

Illustrations, descriptions and technical specifications are not binding and may change

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