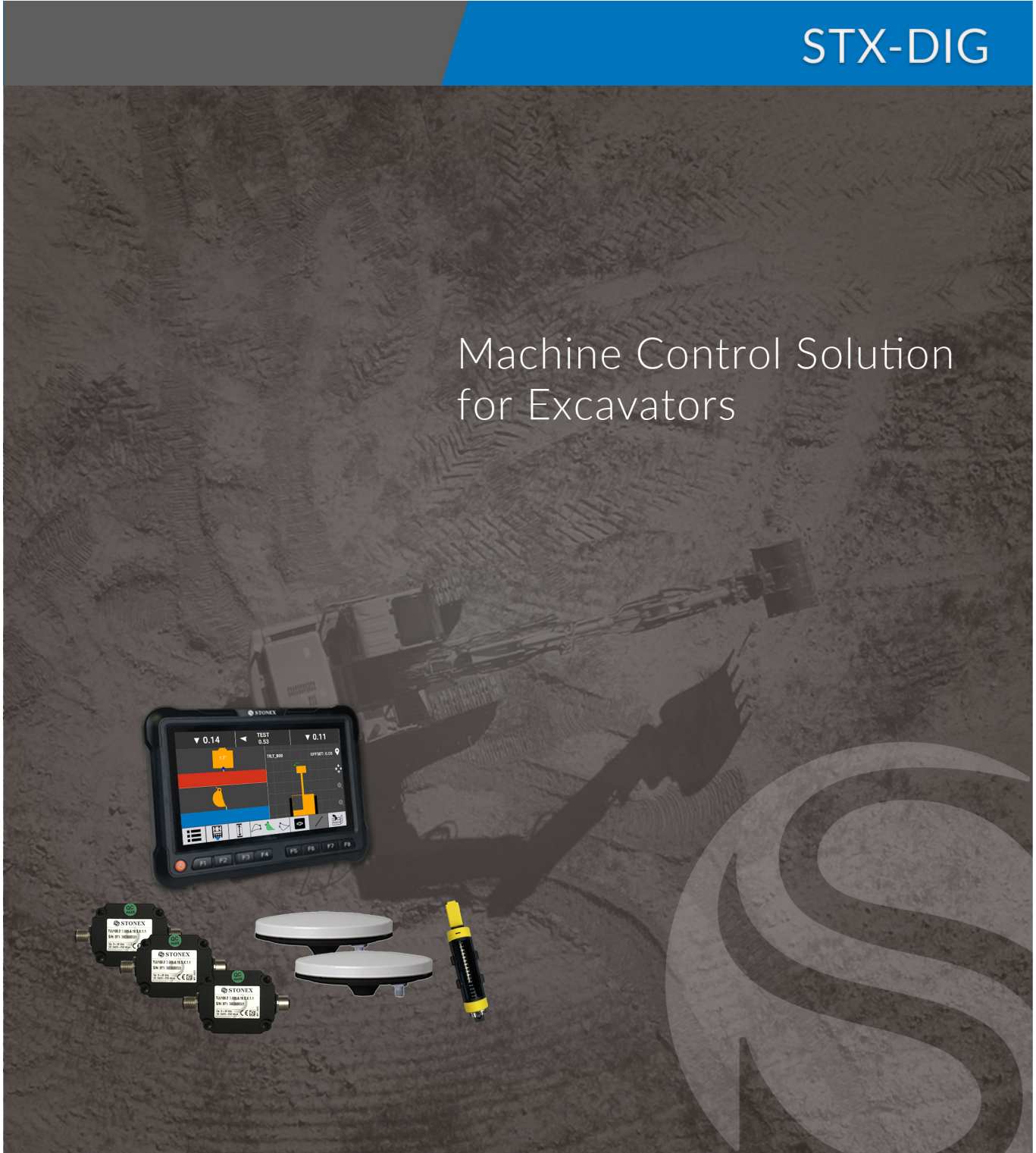


Machine Control Solution
for Excavators

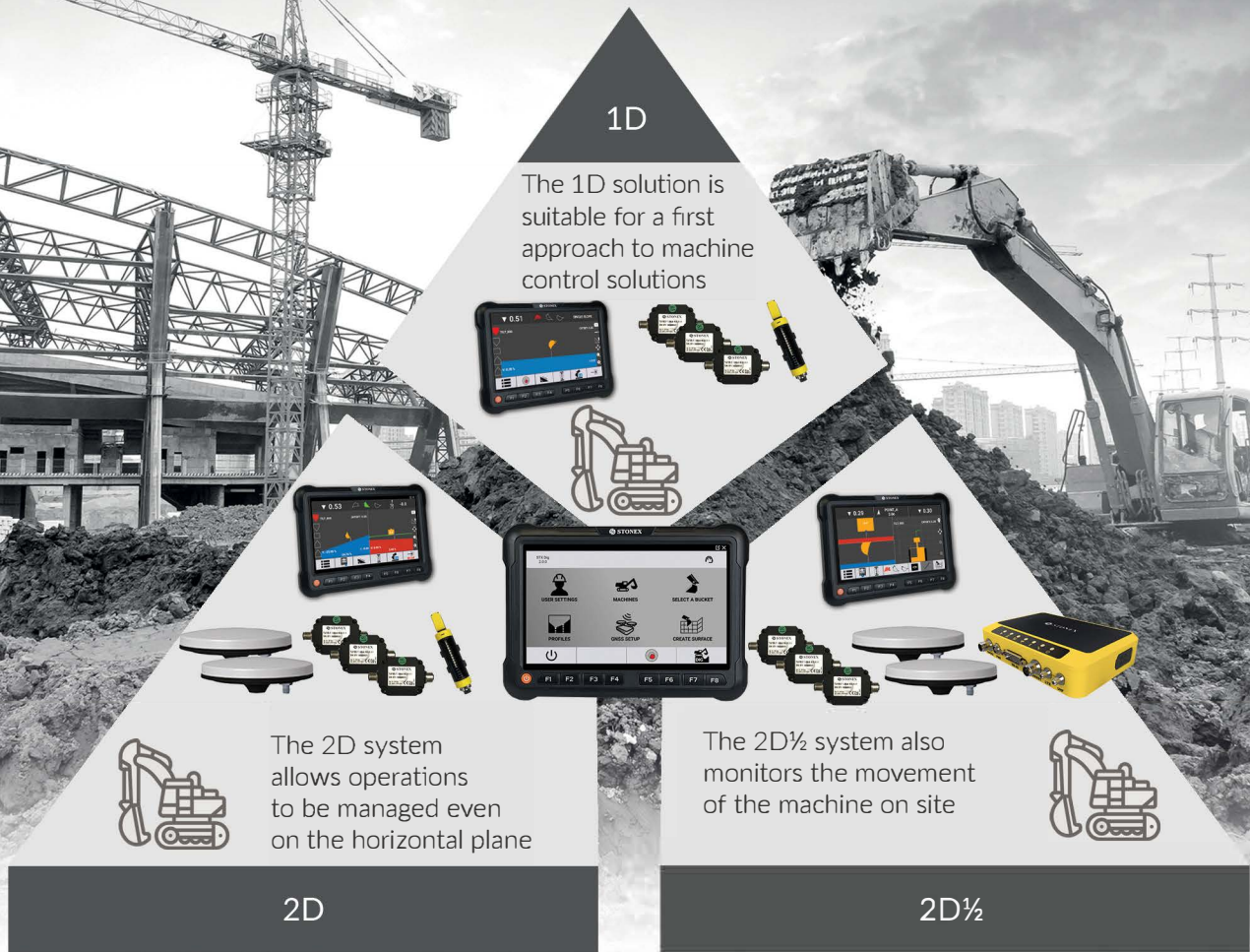


IMPROVED CONSTRUCTION METHODS
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SUITE
STX-MC



MACHINE CONTROL SOLUTION STX-DIG



Stonex machine control solutions can be installed in most excavator machines quickly and easily. The simple design of the solution allows you to be up and running in no time.

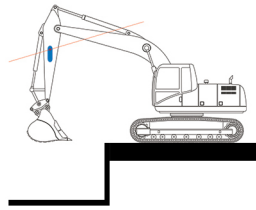
Thanks to the Android software developed by Stonex, all the components can easily communicate with each other. The software allows you to manage all phases of excavation and machine movement.

The system is scalable as needed. It is possible to install a 1D solution and then easily transform it into 2D or 2D½.



ALL OUR SOLUTIONS ARE UPGRADEABLE

You can decide to install the 1D version to get started and you can easily upgrade to a more complete version when you want.



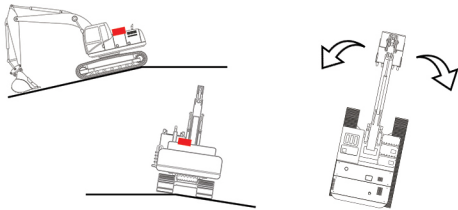
• LASER REFERENCE

1D

The 1D system is the easiest to install and use. It allows you to manage the digging and vertical leveling phases quickly and precisely. It is a perfect starting point for the user approaching the world of machine control for the first time. Suitable for excavators and mini excavators. You can always check the bucket position from the screen in real time. Complex tasks such as underwater digging and blind digging are simplified because you can always keep an eye on the bucket on the screen. You can work with different reference systems such as an existing surface or a laser.

2D

The 2D system allows operations to be managed even on the horizontal plane, thanks to the use of a GNSS antenna installed on the machine (heading). It is the simplest solution if you have to work with double slopes. You can create slopes and excavations in any orientation. Just enter the depth of the excavation, the slopes and you can start working. The system uses GNSS antennas like a compass. The system can work with the memory function or with the laser to report the work quota to the construction site.



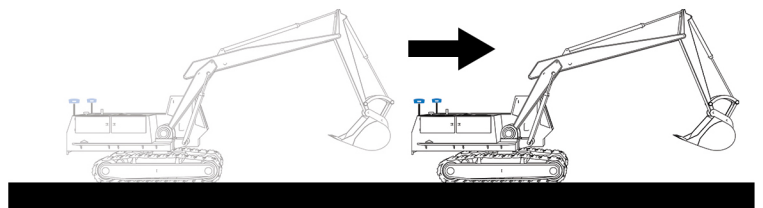
- PITCH
- ROLL
- COMPASS
- LASER REFERENCE



2D½

The 2D½ system also monitors the movement of the machine on site so as to have complete control in all phases with extreme precision thanks to the GNSS RTK.

- PRECISION POSITIONING



MACHINE CONTROL

Benefits of our solutions:

- Precise results
- Reduction of costs
- Productivity increase
- Increase in the quality of work
- Simplified construction site management

Applications:

- Construction sites
 - Roads
 - Railroads
 - Parkings
 - Airports
 - Landfills
 - Landscape management
- ...and many more

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