



pcX

3D GPS machine control/guidance



Our pcX-Pro 3D system uses DTM models and state-of-the-art GNSS technology to constantly monitor the position of the machine and tools in real-time in relation to the design model. Together with the cut and fill indicators displayed in the cab, this allows operators to rapidly excavate to the reference design with an excellent level of accuracy. As such, highly complex projects can be completed with ease whilst eliminating the need for grade checking, over-excavation and re-work. All work carried out is shown in the display in real-time and logged as evidence in the progress map related to each job, which can be exported and used as evidence to the client.

Benefits:

- Highly advanced guidance system
- Revolutionises ease of use, efficiency, and performance
- Excellent level of accuracy

Key features:

- Ruggedised PC tablet compatible with the latest version of Windows software
- Simple, icon-driven menu for ease of use
- Fully sealed capacitive touch display
- Data logging
- 3D machine guidance to excavate referenced design
- GNSS input
- 3D full-colour progress maps
- Available for mono and triple boom machines
- *(Optional)* Supported for use on cable cranes

Technical specifications:

- Tested for vibration, temperature, impact and environmental protection to standards
- Full testing, traceability and control to ensure optimal performance
- Internal storage: 320GB (compatible with external storage devices)
- Interface: Serial DSUB 9pin and 3 x USB2.0 (1 dedicated to system input)