

**simactive**  
HIGH-END PHOTOGRAMMETRY SOFTWARE

# DISTRIBUTED PROCESSING WITH CORRELATOR3D

Boost your power using multiple PCs

## BENEFITS



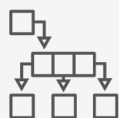
Significantly accelerate  
processing speed



Deliver larger projects  
faster



Profit from the computing  
power available on your  
network



Easily dispatch  
processing on specific  
PCs



Dynamically adjust  
computing power  
during processing



No complex hardware  
setup required

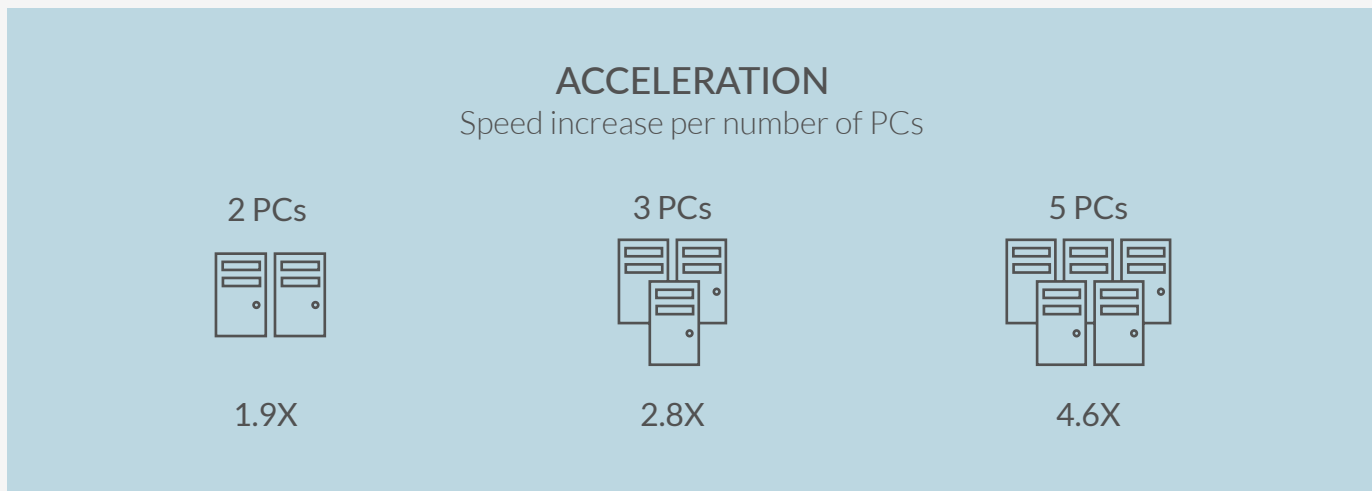
## HOW IT IS DONE

- 1** Start Correlator3D on one PC and discover available PCs on the local network
- 2** Select which PCs should be used for processing through the visual interface
- 3** Monitor processing on the different PCs in real-time

In the case that a PC becomes unavailable / offline, processing is automatically reassigned on a different machine. If that same PC is back online / available, processing will automatically resume.

## SUPPORTED MODULES

Aerial Triangulation  
DSM Generation  
Orthorectification



## ADDITIONAL FEATURES

Dynamically dispatch projects on different combinations of PCs during processing  
Enable distributed processing through batch processing with scripts instead of the visual interface  
Define rules to create groups of PCs on which processing is allowed or disabled

## NETWORK /HARDWARE REQUIREMENTS

10 Gigabit PCI Express network cards  
10 Gigabit network switch  
Cat6 Ethernet cables or better  
PCI Express NVMe Solid State Drives

## SOFTWARE REQUIREMENTS

One Correlator3D license per PC (node-locked or floating)  
License installed on each PC must support the type of imagery being processed

