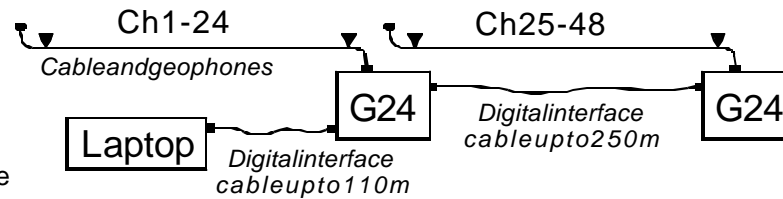




## Geode/StrataVisor NZ system configurations for surface surveys

### Example Configuration 1: 48-channel Geode distributed system with laptop PC controller loaded with MGOS software

The type of laptop used for the controller should be suitable for field use.

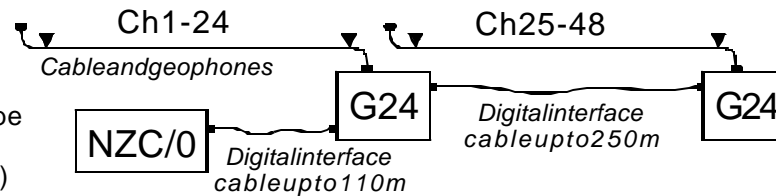


Distributing Geodes near sets of geophones reduces the length of spread cable through which analog signal must travel. Also note that these systems use refraction cables that are relatively lightweight and less expensive than CDP cables.

More Geodeseism modules may be purchased or rented to build larger systems.

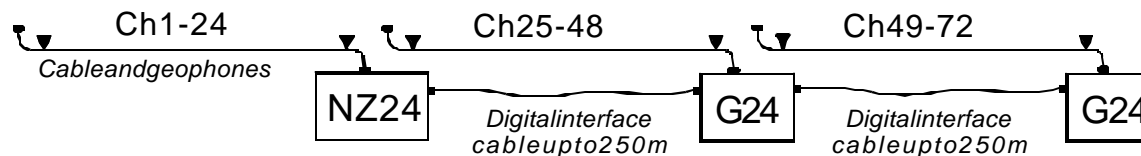
### Example Configuration 2: 48-channel Geode distributed system with StrataVisor NZC or NZ0-channel controller

The StrataVisor NZ controller may be configured in a compact chassis (NZC) or in a full-size chassis (NZ0) to anticipate future installation of channels. Both models come loaded with MGOS software.



MGOS has a channel roll function. This function and the distribution of more seismograph channels along the survey line can eliminate the need for a mechanical roll switch.

### Example Configuration 3: 48-channel Geode distributed system with StrataVisor NZ24-channel controller



Please contact AlphaGeofisica at [info@alphageofisica.com.br](mailto:info@alphageofisica.com.br) to discuss specifications, the data acquisition process, and how a Geode/NZ system may be configured to suit your applications.