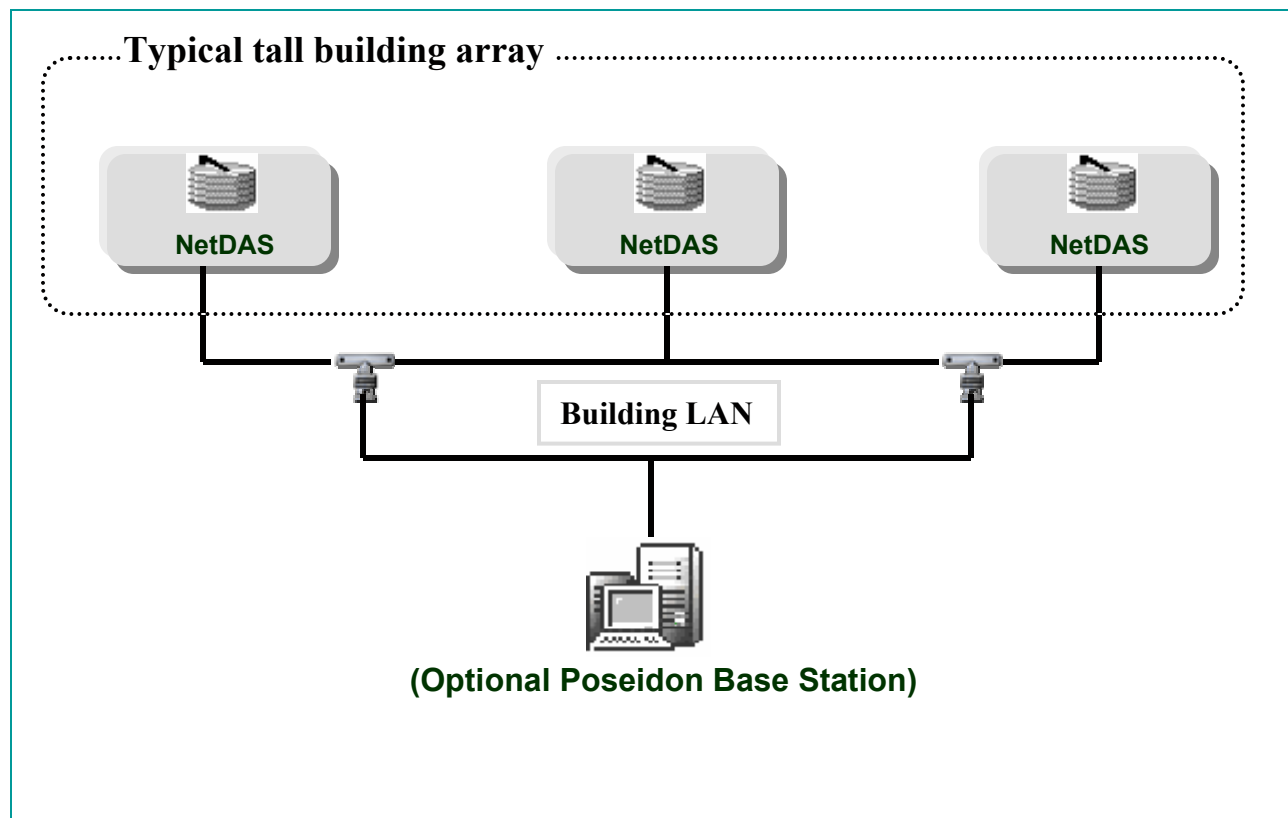
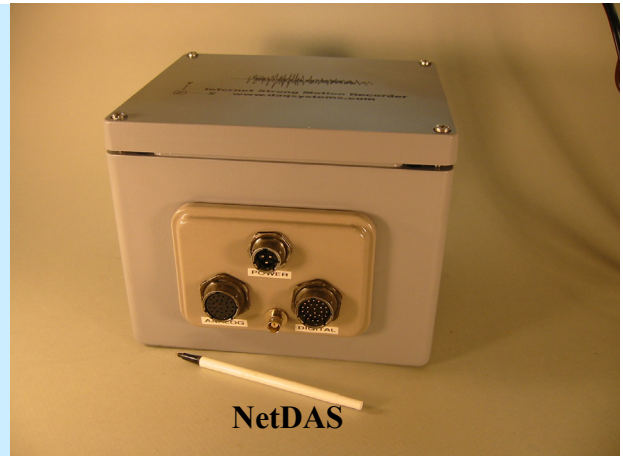


## CRONOS Accelerograph System

1245 Bridger Hills Drive  
Bozeman, Montana USA  
[www.daqsystems.com](http://www.daqsystems.com)  
1-406-586-8028

### Features and applications

- Satisfies building code for seismic monitoring
- Uses building LAN for common triggering
- Common timing via Master Clock
- No external hardware required
- Cost-effective, full-featured, strong-motion array
- Rugged solid-state design
- Automatic event notification
- Unlimited expandability



# CRONOS Strong-Motion System

The CRONOS System consists of two or more NetDAS accelerographs that are interconnected via the building's Local Area Network (LAN) . By employing the LAN (as opposed to older analog interconnect cables) greater flexibility in communications, access and maintenance is achieved. The Master NetDAS servers time to all other NetDAS units.

## Specifications

Accelerometer	+/- 3 or +/- 5 g (internal standard, external option)
Dynamic ranges	55, 90, or 120 dB
Common timing	Master Clock or GPS
Common triggering	Trigger Info Packets on LAN subnet
Power consumption	5 watts
Analog channels	24-bit; 10—1000 samples/sec; up to 115-dB dynamic range
Triggers	Level, average, or Ethernet message
Pre/post-event memory	30 minutes standard; unlimited (optional)
Recording capacity	120 minutes; removable Compact Flash
Calibration	Programmable system calibration
LED indicators	Run and Event
Enclosure	Industrial crush-proof cast-Al housing; 4-bolt mounting pattern; 8" x 9" x 7"; 13 lb; NEMA-12 (4X optional)
Operating temperature	-30° to +60° F
Central computer (Poseidon option)	Windows XP/Vista server, 15" TFT monitor, keyboard-trackball mouse (optional)
Bundled software	Graphical display, triggers, logger, formatter, data concentrator, analysis functions
Auxiliary I/O	Digital I/O, 10-bit analog (option)
Orientation	X-Y-Z axes marked on cover
Internal back-up battery	12AH sealed lead-acid battery, 5-year rating
External back-up battery (option)	24H sealed lead-acid battery, 5-year rating

## Contact Information

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