KINEMETRICS

Advancement through Innovation

KMIDam is the Kinemetrics Management of Infrastructure system may consist of a Data Center combined with a network of smart, IP-ready Seismic Stations. These high performance and compact accelerographs leverage the latest technology to deliver maximum flexibility and scalability. They can be operated as standalone free field stations or as a network of several stations that are linked via wireless technology for common trigger. They can be configured as real-time or event triggered systems.

KMIDam

Dam Monitoring System

WWW.KINEMETRICS.COM

The data center provides information to an operator in real-time or on demand. The basic KMIDam System consists of: Four 3-channel accelerographs:

- Dam foundation
- Crest
- Abutment
- Free field station

Real-Time Monitoring
System

Main Benefits

Policy Makers - Improve safety mandates

Owners - Save Money by reducing downtime

Facility Managers - Better manage decisions and save life and property

Nearby residents - Increase confidence in safety

Operators - Receive immediate status on Dam safety and functionality

Engineers - Receive immediate status on network condition
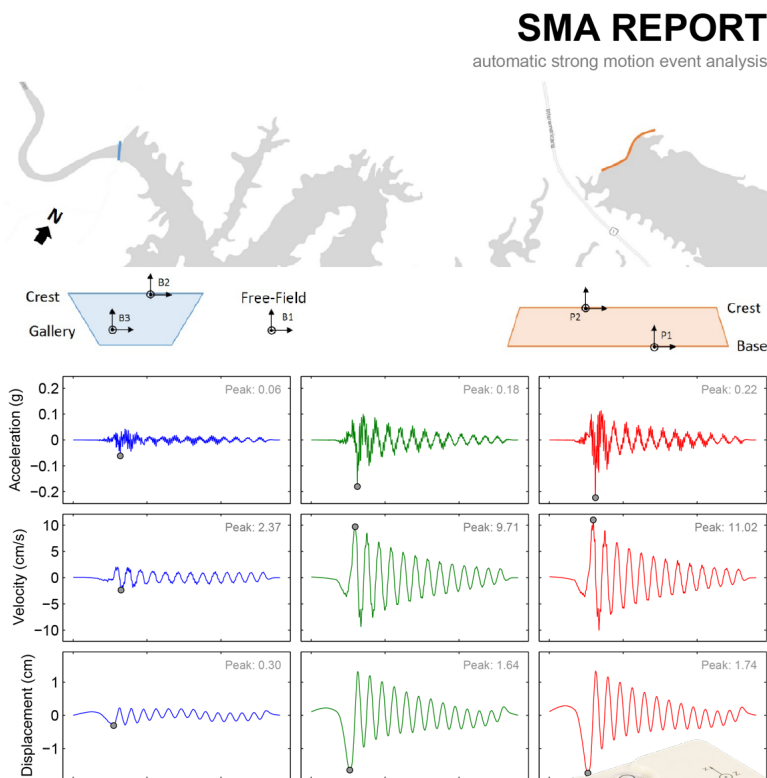
Main Features

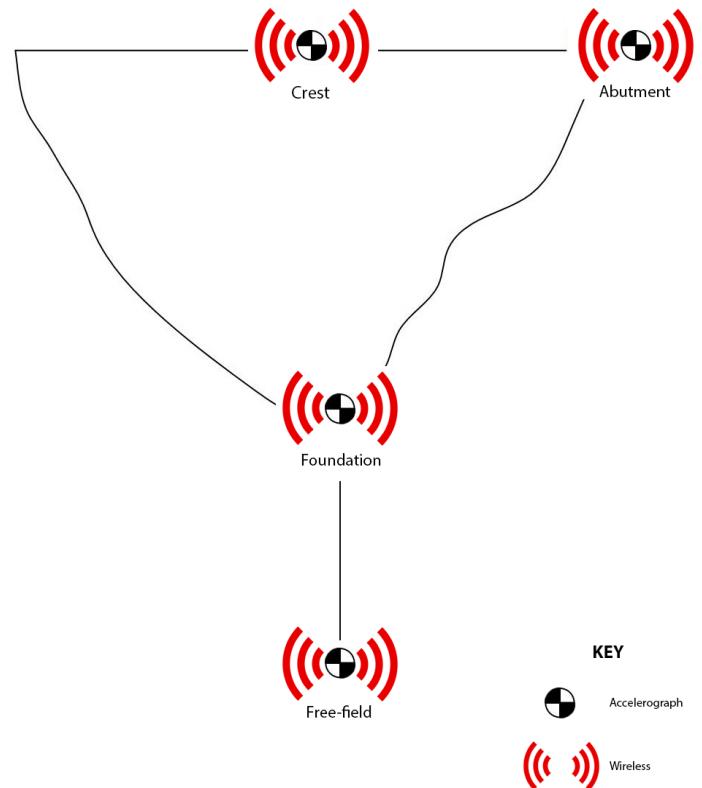Command & Control of seismic stations

Real-Time FFT

Earthquake Location

Alarm System Notification

Automatic Processing for Reporting

Basic System

SMA REPORT
automatic strong motion event analysis

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Available KMIDam Instruments

ETNA 2, Obsidian, Episensor, ES-T, Hyposensor and Antelope