Video Vector System

Codamotion introduces a simple solution that overlays video and force vector data in a single user-friendly system:

Easy Capture integrates high speed video cameras with just about any of the most popular strain gauge and piezoelectric force plates on the market.

Easy Analysis using Codamotion's latest Third Generation capture and analysis firmware and software platforms.

Easy Display on an integrated LCD touchscreen that combines system control and display functions.

Summary Specifications:

- A choice of one or two Basler high-speed cameras (*see* **Options** *for details*) capturing video at 100 frames per second.

- Inputs and support for up to two force plates (force plates not supplied as standard). Most industry standard piezoelectric and strain-gauge force platform are supported including:

    ⇒ Kistler models: 9281B, 9286, 9261, 9281C, 9281C2, 9287
    ⇒ AMTI models: BP400600, LG-6, OR6-7, BP900900, AccuGait, AccuSway
    ⇒ Bertec models: 4060, 6012

- Video Vector Processing & Display Unit with 38cm (15 inch) LCD touchscreen providing:
    ◊ Recording and playback support
    ◊ Results analysis and report generation
    ◊ Export feature in .avi format
    ◊ Provision of data output in network shareable form

Options:

Codamotion's Video Vector System is supplied complete with video camera(s) in two configurations:

Part no: VS-01-02 Twin camera system complete with 2 x Basler cameras, camera mounting plates, cables, and 1 x Processing & Display Unit.

Part no: VS-01-01 Single camera system complete with 1 x Basler camera, camera mounting plate, cables, and 1 x Processing & Display Unit.

Tripods for camera mounting are available as an optional extra.
Force plates from selected manufacturers can be supplied as an optional extra.

To Find Out More:

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