Qualisys Motion Capture System

Qualisys motion capture system operates with motion capture cameras, QTM software and other integration peripheral hardware.

Oqus Motion Capture Camera

The Oqus platform provides motion capture cameras suitable for all possible applications, both indoor and outdoor. The Oqus cameras are designed to capture accurate mocap data with very low latency and works with both passive and active markers.
Qualisys Track Manager (QTM), Qualisys proprietary tracking software, is designed to work seamlessly with any model of Qualisys camera, ensuring fast and precise data collection. The system allows users to perform 2D, 3D and 6DOF capture of data in real-time with minimal latency. QTM meets the needs of advanced as well as less experienced users in a range of applications – from medical sciences to industrial ergonomics. Flawless integration and synchronization with force plates and EMG devices as well as real-time streaming into 3rd party analysis software, make QTM state-of-the-art software.

KEY FEATURES
• 2D/3D/6DOF data tracking
• Marker/High-Speed Video Data
• Real-Time Streaming
• Real-Time Streaming
• Latency down to 4ms
• Automatic Marker Identification
• Marker Masking
• Passive and Active Markers
• Video Overlay
• Supports all Qualisys cameras
• Expandable system simply adding more cameras

SYSTEM BENEFITS
• Runs with portable or desktop with Windows XP, Vista or Windows 7
• Facility Licensed - no dongle
• No hub or workstation
• Portable and easy to move
• Single cable from cameras to computer or wireless, WLAN

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