

BEYOND MOTION

**PRECISE WIRELESS
DATA ALIGNMENT**



B E A C O N

HARD SYNC

A RANGE OF MOTION CAPTURE TOOLS BY **VICON**

MARKET-LEADING HARD SYNCHRONIZATION OF YOUR VICON WIRELESS DEVICES

Beacon provides market-leading hard sync, joining your growing family of Vicon wireless devices and Vicon software into one seamless ecosystem.

Beacon does this by converting your system sync pulses into a proprietary RF signal that communicates with your wireless device. Ultimately this delivers the most precise data alignment in the motion capture world.

The addition of Beacon means Blue Trident IMU sensors are frame synchronized with the optical motion capture system within the Nexus 2.10 ecosystem.

Pulsar users also gain frame synchronization of the LEDs and this additionally allows communication between Evoke and the device providing live status information, such as battery life and designated pattern.

DEVICE SYNC

Syncs with Vicon devices including Pulsars and Blue Trident.

RF SYNC

Creating a direct RF connection for data alignment of your Vicon wireless devices.

PLUG & PLAY

Making motion capture effortless with simple plug and play technology.



BEACON

HARD SYNC

BEACON

Technical Specifications



VICON

Contact us today to book a demo or find out more.
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RF COMMS	2.4 GHz ISM band
CONNECTION TYPE	CAT6a FTP / RJ45
POWER	PoE
MAX POWER CONSUMPTION	6W
DIMENSIONS	80 x 80 x 70mm
WEIGHT	390g
MOUNTING	3/8" threaded camera mount

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#beyondmotion