PIERO AUGMENTED REALITY

BRINGING DATA TO LIFE IN THE STUDIO

PIERO AR is our new studio graphics system. You can easily add sophisticated data visualizations to the studio f oor for immediate analysis of tactics, incidents, and play.

ADVANCED ANALYSIS

PIERO AR uses our industry leading sports graphics engine to generate 2D and 3D visualizations of game data in the studio. The graphics provide rich insight into the patterns of play by teams and individual players, creating more opportunities for on-air game analysis.

PIERO AR is compatible with two market leading third-party data providers, Opta and Stats, catering for key sports. The recent opening of OptaUS provides access to data for all the major US sports leagues. By using popular camera tracking hardware, our advanced image tracking technology and our color keying system, PIERO can seamlessly tie the data graphics to the studio f oor.
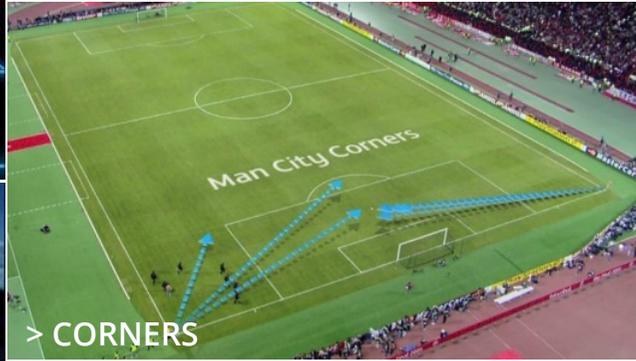

> TOUCH MAP

> SHOTS ON GOAL
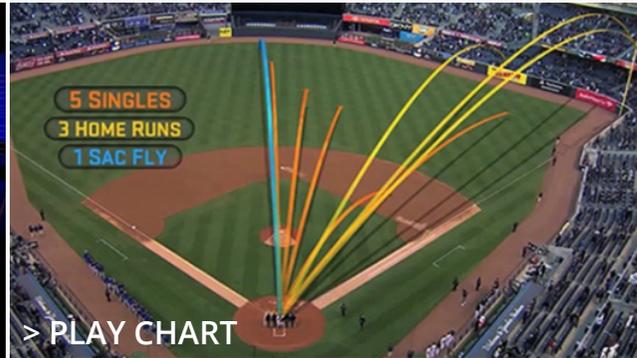

> PASSES

> CORNERS

> FREE KICKS

> AVERAGE POSITION

> HEATMAP

> PLAY CHART

TECHNICAL SPECIFICATIONS

PIERO AR operates on a single PC. The system connects to a tracked camera feed that is sent via the local network.
The game data feed is read from the internet and f ltered by the PIERO AR data software module. Data f ltering and graphics are controlled by the PC software operator.

WE PROVIDE

PC & Monitor	PIERO dedicated HP Workstation PC with NVIDIA graphics card and DVS video card. Typical life of hardware is 3-4 years. Warranty is 1 year, however extended warranties can be purchased.
Piero AR software	PIERO AR engine with live operation interface. Requires licensed USB dongle to run.
Data module	Data feed reader and visualization f lter. Compatible with OPTA or Stats.
Support & Training	Two days of training. Periodical software updates. Operational support.

YOU PROVIDE

Camera	Studio camera.
Camera tracking kit	Camera tracking requires a tracking head that is f xed to the camera to provide a data feed. The data is sanitized by a hardware data module and then fed to the network. We currently support Stype (Stype HF protocol), Motion Analysis and Ncam.
Network access	Piero requires access to the data feed from the camera tracking kit, this is sent via your local network. The Piero data module requires internet access to receive the league data feed
Data subscription	Requires a subscription to a compatible data provider.

TYPICAL CONFIGURATION

This diagram shows a typical AR conf guration using the Stype camera tracking kit.

CONTACT US

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Video

Delay unit

Tracking Kit

Network switch

Camera data

PIERO AR

Console

Sports data

Internet

PIERO graphics

Mixing desk/Transmission