

COMCAST SPORTSNET -

PRODUCTION SET - DESIGN & INSTALLATION BY: VIDEOFILM SYSTEMS, INC.



CONCEPT

For Comcast's new SportsNet production set, the objective was to create a sleek and attractive video projection backdrop that could easily be adapted to changing themes and stories. The concept was to produce a 28' wide curved screen, using six low-cost DLP projectors. The large format screen would surround the central hosting station, attaining the wow-factor show producers were looking for.



CHALLENGE

The challenges of this project were threefold - correcting for the curves of the screen, Edge Blending the projected images and adjusting the differences in light and color output from each of the six projectors. The goal was to fill the curved screen with uniform color and outstanding picture quality for an overall seamless display.



SOLUTION

The six projectors were all warped, blended and scaled into position with six Image AnyPlace-200_BEX video scalars. The IA-200 was also utilized to accomplish computerized color correction using the SpectraCal calibration system. The system displays almost 6000 lines of resolution using three interlocked Mac Mini's. The result is a dynamic picture quality, perfect for the live broadcast spotlight.

Image **AnyPlace**™