



iXO Application: Stadium

This application example for a football stadium utilizes 12 individual iXO systems with a Wheatstone D-12 control surface and Bridge cage all connected via a 16 port Wheatnet.

The iXO systems are distributed throughout the various levels of the facility with the Field level systems handling all inputs and outputs for events on the field. They also provide connectivity for any remote broadcast trucks. In addition, these systems are used for the locker room, clubhouse, press rooms, and paging.

Levels 1, 2, & 3 have systems which handle all audio for their respective concourses. Local inputs and outputs for various food courts, sports bars, and retail establishments are provided. The Level 3 system also feeds the main power amplification system for the stadiums "bowl" area.

The Club level has a D-12, Bridge Cage, Wheatnet, and two iXO systems for the private booths, suites, and press boxes, and video production.

WHEATSTONE BRIDGE CAGE #1	
SLOT 1	QUAD AT
SLOT 2	
SLOT 3	ANALOG IN
SLOT 4	ANALOG IN
SLOT 5	DIGITAL IN 16
SLOT 6	DIGITAL IN 16
SLOT 7	DIGITAL OUT
SLOT 8	ANALOG OUT
SLOT 9	DIGITAL OUT
SLOT 10	MIX DSP
SLOT 11	MIX DSP
SLOT 12	MIX DSP
SLOT 13	MIX DSP
SLOT 14	MIX DSP
SLOT 15	MIX DSP
SLOT 16	MIX DSP
SLOT 17	MIX DSP
SLOT 18	MIX DSP
SLOT 19	MIX DSP
SLOT 20	MIX DSP
SLOT 21	
SLOT 22	HOST CPU

EVOLUTION E-SAT	
1	FIBER TO CAT-5e CONVERTER
2	FIBER TO CAT-5e CONVERTER
3	FIBER TO CAT-5e CONVERTER
4	FIBER TO CAT-5e CONVERTER
5	FIBER TO CAT-5e CONVERTER
6	FIBER TO CAT-5e CONVERTER
7	FIBER TO CAT-5e CONVERTER
8	FIBER TO CAT-5e CONVERTER

SCALE: NONE	 Wheatstone Corporation 600 Industrial Drive New Bern, North Carolina 28562		
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