GroundControl™ Multi v1.0

GroundControl™ Multi (GC Multi) enhances the award-winning PRG GroundControl™ Followspot System. This innovative system enables up to 16 non-GC luminaires to be controlled and tracked by a single GroundControl Controller.

GroundControl Multi enables up to 16 fixtures from any manufacturer to be linked to an existing GroundControl system and follow a single target. Control over fixtures can be easily swapped between a lighting console and the GroundControl Multi system.

Designers now have the capability to convert any moving light into a followspot, enabling seamless coordination of multiple followspots from any location with a single operator.

GroundControl Multi Followspot System consists of five parts: a GC Multi Server, a GC Followspot Controller, a GC Luminair, a GC Truss Box, and up to 15 non-GC fixtures.

Features

Simple Setup:	Networking setup is simple and quick with easy to read indcators and interface along with quick ethernet port selection.
Simple Calibration:	With the need for only 4 caliberation points and the ability to caliberate from the console, caliberation time is cut down from hours to minutes.
Auto Iris:	The GC Multi System will track and Auto Iris the Multi fixtures as the system tracks up and downstage.
Z Height Control:	Ability to set a default Z height as well as use a fader on the GroundControl unit to control the Z Height on the fly.
Switch Quickly:	Quickly Switch between controlling fixtures from GroundControl or console control. Ability to switch between Imperial and Metric units.
Minimal Additional Equipment:	+ 1U GC Multi Server
	+ HDMI monitor
	+ Keyboard and mouse
DMX:	7 Channels for the GroundControl Universal2 fixture which acts as control for the main GroundControl Fixture.
	3 channels for the GroundControl Multi-Toggle (MT) fixture. Each non-GC fixtures has corresponding MT fixture that controls the toggle between GC and Console control.

GroundControl™ Multi Diagram

STAGE

RG6
BNC

XLR
4 Pin

XLR
5 Pin

Truss Box

opticalCON
Quad Fiber

GC Controller

XLR 5 Pin

sACN Node

Cat 5e (GC Multi Data)

GC Multi Server

Cat 5e (sACN)

Cat 5e (sACN)

Gigabit Switch

Cat 5e (sACN)

Lighting Console

GroundControl™ Multi Multiple Server Diagram

Univ: 5
Univ: 6

STAGE

Univ: 4
Univ: 3

Truss Box
Truss Box

opticalCON
Quad Fiber

opticalCON
Quad Fiber

GC Controller

GC Controller

Univ: 2
Univ: 1

Cat5e (GC Multi Data)

Cat5e (GC Multi Data)

XLR 5 Pin

sACN Node

Univ: 2,4,6
GC Multi Server

Univ: 1,3,5
GC Multi Server

Cat 5e (sACN)

Gigabit Switch

Cat 5e (sACN)

Lighting Console