

THERE'S NO ESCAPE FROM LIGHTS CONTROLLED BY THE AUTOPILOT.

The industry's first 3-D tracking system, Wybron's AUTOPILOT can turn virtually any moving light into an automated follow spot. Like magic,

HOW WYBRON'S PATENTED AUTOPILOT TECHNOLOGY WORKS:

THE AUTOPILOT consists of a DMX compatible system controller, four(4)

“Turn virtually any moving light into an automated follow spot.”

the controller to determine the locations of each beltpack in XYZ coordinates relative to the stage area.

From these coordinates the controller generates pan and tilt information (and if you choose, zoom, focus, iris and dimmer information as well) and inserts this information into the data stream as it is sent to the corresponding lights.

And, like magic, the lights respond. Smoothly. Accurately. In real time . . . following your performers' every move.



your automated lights will locate your performers in three-dimensional space - and follow them in real time. Performers wear a small, inconspicuous beltpack and THE AUTOPILOT does the rest. After locking onto the beltpacks it sends continuous pan-and-tilt signals to the lights overhead to keep them in synch effortlessly . . . naturally. Which means new freedom for the performers and an escape from those stifling, pre-programmed cues of the past.

beltpacks and eight(8) receivers. The system controller is connected between the lighting console and the automated lights. The controller allows all prescribed lighting parameters from the lighting console, except pan and tilt, to pass through it as DMX 512 data. Each performer's beltpack continuously sends signals to the receivers overhead. These signals are then utilized by

THE AUTOPILOT can accommodate up to four(4) individual performers using the same eight-receiver system. With the Master Slave option, you can dramatically increase your coverage area simply by daisy chaining two AUTOPILOT systems together.



“Escape from those stifling pre-programmed cues of the past.”

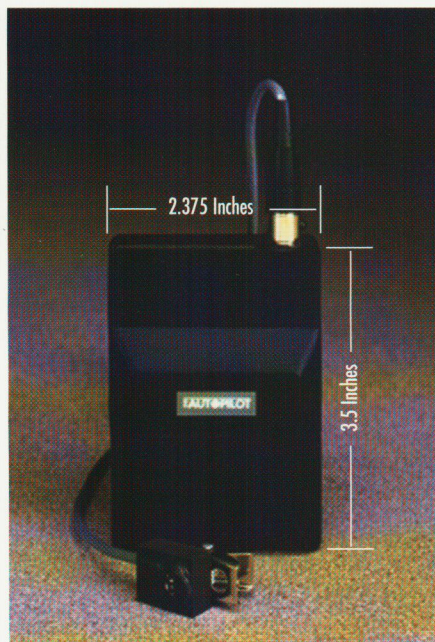
And, because it does not use radio frequencies, THE AUTOPILOT works without interference from wireless microphones. (It's also free of government radio frequency regulations).

THE AUTOPILOT adjusts automatically to any of the world's standard voltages. And a handheld terminal with LCD display and keypad offers simple step - by - step instructions for system setup, test diagnostics and operation, keeping you in control at all times.

FEATURES THAT KEEP THE ACCOLADES COMING

- Coverage for up to four (4) people within almost any configurable 2400 sq. ft area. (Increase your coverage by simply connecting two of THE AUTOPILOTs together with the Master Slave Option).
- Controls up to 24 lights simultaneously
- You retain control of all lighting parameters from the lighting console (color, gobos, effects, etc.).
- Height adjustment: Lets you center the light beam anywhere vertically on the performer's body

- Autosize option: Allows you to hold constant iris regardless of performer location on stage.
- Customize boundaries: Choose to freeze or fade at the edges of the performance area.
- Autorun option: Allows you to tell THE AUTOPILOT to turn on whenever lights are powered up - no further set up needed. (Selectable on/off flexibility).
- Configurable dead zone: For highly active performers, you can set a zone in which the performer
- System controller is designed to mount in a 3U, 19-inch rack for easy system pack-up and safe transport.
- THE AUTOPILOT comes complete with all the hardware and software you need to get started (even batteries are included).
- Configuration download: Using software provided by Wybron, you can store your lighting set-up on a back-up AUTOPILOT unit, or store multiple configurations on a 486-based computer.
- And THE AUTOPILOT is completely menu-driven for the easiest possible set up and operation.



AUTOPILOT BELTPACK

can move without the lights moving. Once out of the dead zone, THE AUTOPILOT resumes following the performer.

- Zoning option: Lets you divide the performance areas into independent coverage zones complete with automatic spotlight cross-fading.

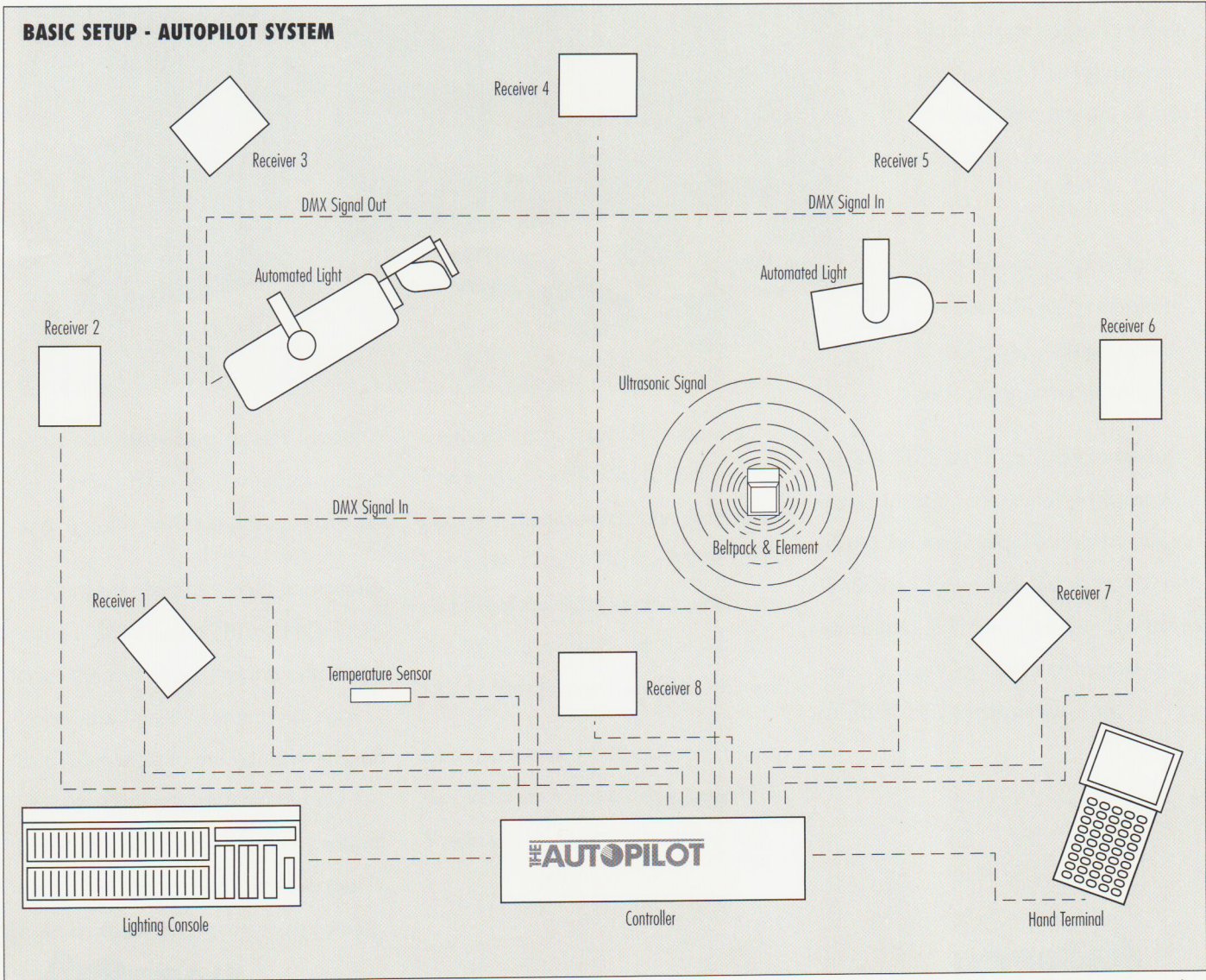
THE AUTOPILOT swept the Best New Product honors at 1994's PLASA and LDI shows. And with good reason.

THE AUTOPILOT promises - and delivers - a new world of freedom and performance. Freedom and performance that have proven themselves again and again on major rock tours, high-profile fashion shows and opera company stages worldwide.

Freedom and performance you know you can count on - again and again and again - because they come from Wybron.

GENERAL SPECIFICATIONS - THE AUTOPILOT 3-D TRACKING SYSTEM

SYSTEM COMPONENTS		ELECTRICAL SPECIFICATIONS		MECHANICAL SPECIFICATIONS	
Beltpack/Beltpack element	Quantity four(4)	AC Power (Controller)	110/220 VAC 50/60 Hz	Beltpack	3.5"/88.9mm L x 2.375"/60.3mm W x .75"/19mm D
Receivers	Quantity eight(8)	Beltpack Power	9V rectangular battery	Beltpack Elements	0.75"/25.4mm L x 0.65"/16.5mm W x 0.4"/10mm H
Controller Hardware	19-inch rack compatible	Controller Output Interface	DMX 512	Ceilings Receivers	6"/152.4mm L x 7.5"/190.5mm W x 2"/50.8mm D
Cables and Connectors	Included	Moving Light Compatibility	Most manufacturers	Controller	15.5" D x 19.0" W x 5.25" H
		Control Console Compatibility	Any DMX 512 console	Receiver to Controller Cable Length	250'/76.2m Maximum
		Beltpack Battery Life	Greater than 8 hours	Receiver to Receiver Spacing	30"/9.1m Maximum
				Beltpack to Receiver Range	50'/15.2m Maximum
				3-D Location Accuracy	3-inches/76.2 millimeters



Manufactured under US Patent 5,504,477 (other patents pending)