



RS4000 Panel and Sensor Compatibility



In 2009 we introduced some new updates to the RS4000 system. Both the RS4000 Panel and RS4000 Sensor received extensive internal updates. The old system was a complicated analog system, where the new system is a very simple, modern digital design.

The new digital components and the old analog components are not compatible with each other. Even though they look similar on the outside, mixing the old and new will not give you a desirable result. What you will notice is a very large 'green band'. The miscommunication between the old and new components results in the system indicating its centered on the laser even when it is actually off center by an inch and a half (effectively a 3 inch green band).

The simplest visual indicator for the old and new components is color. The old system was yellow, the new system is grey. If you are trying to get a yellow panel to work with a grey sensor, you are likely combining components that are not meant to work together.

If you need to replace one of your old components, you will need to upgrade your whole system. For example, if you have a damaged, worn out, or have lost a yellow sensor, it will require the purchase a new RS4000 Panel, Sensor and Lightbar (See *Lightbar Compatibility* doc) all at the same time.

If you are not sure which components you have, or if you have questions about upgrading your system, please contact Dan Patterson at the phone number below, or fill out the contact form on our website.

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