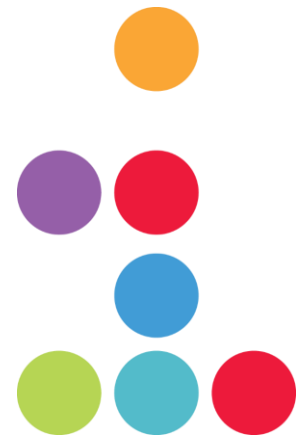


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## Irisys People Counters

### Technical Bulletin



July 2016

Issue: **17**

#### **Gazelle 2 Units Available to Order!**

As I'm sure most of you will already know, the new Gazelle 2 units were announced a little while back, and I can finally report that these units are now available to order! Please allow a little longer for delivery while the production line ramps up; speak to your sales representative about pricing and supply today.

For those not aware of the Gazelle 2 units, these add a 90 Degree lens variant to the existing 60 and 40 degree lens line-up, with the 90 degree lens variant having a very similar mounting height range to the 60 degree version, but together with a slightly larger array, means you get a larger field of view at the same height.

Also in the range are various units with built in Bluetooth which provide:

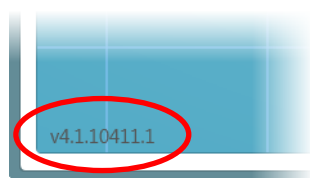
- Local Serial setup over Bluetooth connection
- Bluetooth MAC address harvesting (for use within Estate Manager only)
- iBeacon support

#### **Big Software Update**

To add support for the new Gazelle 2 units we've overhauled all of the available software tools so please go to the partner portal and download the latest versions:

##### PCST

People Counter Setup Tool version 4.1.10411.1 supports the new 90 degree lens variant as well as configuration of the Bluetooth module:

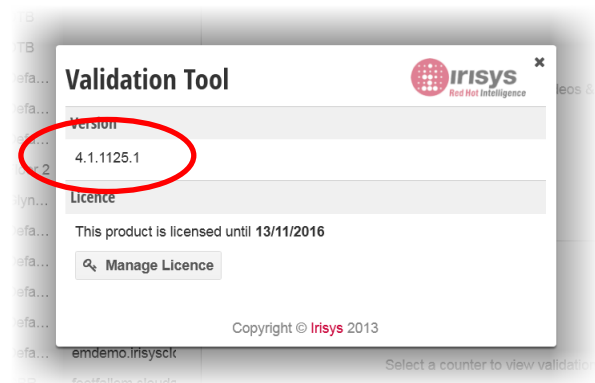


- 90 degree lens support
- Serial setup over built in Bluetooth
- Configuration of the Bluetooth MAC Address collection
- iBeacon configuration
- Various bug fixes.

##### Validation Tool

Validation Tool version 4.1.1125.1 also supports the new 90 degree lens variant and - as reported in the last Technical Bulletin - delivers a (up to) four fold speed increase in validation recording download.

- 90 degree lens support
- Recording download speed increase



##### Estate Manager

Lastly, Estate Manager version 1.3.10208.1 also now supports connections from devices with 90 degree lenses. This version has been out for a little while now, but for those that haven't yet upgraded here are the highlights:

- 90 Degree lens support
- Bluetooth MAC address harvesting through compatible Gazelle 2 units
- Built in Task Launcher for remote firmware updates and other tasks
- New FW summary page

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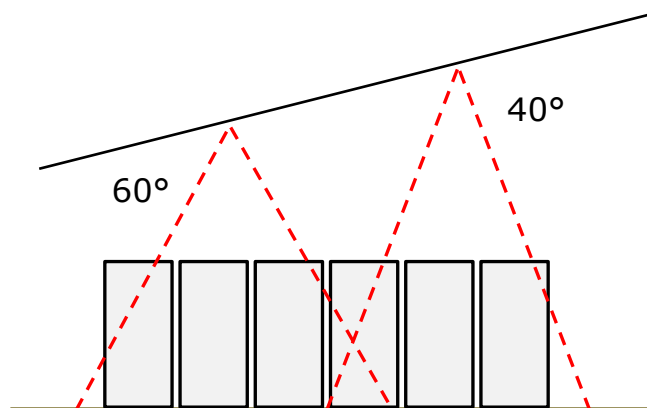
- Context sensitive 'Action' menu on every group and device page
- Selectable column views
- Configurable data culling options
- More built in help sections



All software available from the Irisys Partner Portal as usual: <http://partnerportal.irisys.co.uk/>

## Gazelle Firmware Update Also Available

As you may already know, it is possible to mix different lens types on the same network, if the need ever arises. This might be required if you have a sloping ceiling which ranges from 4m on the left to 6m high on the right, for example, and means you can install 60 degree unit(s) on the lower part of the ceiling, and 40 degree unit(s) on the higher part, in order to fully cover the entrance, and negates the need to get all units at the same height using an awkward pole or bracket arrangement:



As long as each unit is installed within the mounting height range appropriate to the lens and are all configured correctly, then 60 degree, 40 degree and also 20 degree units, if required, can all be mixed together on the same network in this way.

In keeping with this compatibility, and in preparation for the upcoming 90 degree units, a firmware update is available for all gazelle units to ensure that 90 degree units can also be mixed with the other lens types.

This too is available from the partner portal as usual: <http://partnerportal.irisys.co.uk/>



## Latest People Counter Software/Firmware

Make sure you're up to date with all the latest software and firmware in order to benefit from all the latest features. Items marked with an \* have been recently updated.

<b>People Counter Setup Tool (PCST) (SW) (Gazelle &amp; 3000 Series)</b>	<b>* 4.1.10411.1</b>
<b>Validation Tool (SW) (Gazelle &amp; 3000 Series)</b>	<b>* 4.1.1125.1</b>
<b>Estate Manager</b>	<b>* 1.3.10208.1</b>
<b>Gazelle (FW)</b>	<b>* 42.4.1.577</b>
<b>Task Launcher (NEW SW required for updating Gazelle FW)</b>	<b>1.2.0.6</b>
<b>Counter Head, 3000 series (DSP) (FW)</b>	<b>42.4.X.486</b>
<b>IP Counter IP, 3000 series (FW)</b>	<b>4.0.2.31110</b>
<b>IP Counter Web enabled on-board setup tool, 3000 series (PCST) (FW)</b>	<b>3.0.41019.1</b>
<b>Firmware Upgrader II Software (FUII) (for updating 3000 series FW)</b>	<b>1.3.0.7</b>
<b>Irisys USB to serial Adapter drivers</b>	<b>* 2.12.16</b>

All downloads are available from – you guessed it – the Irisys Partner Portal as usual: <http://partnerportal.irisys.co.uk/>

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