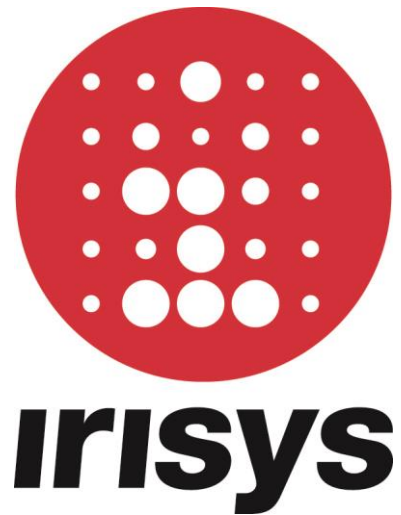


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Irisys People Counters

Technical Bulletin



22nd February 2016

Issue: **15**



Estate Manager Cloud Based Installation

As many of you will know, the Irisys Estate Manager software can be installed into the cloud in order to benefit from the usual cloud based software installation advantages:

- Reduced time to benefit (and ability to quickly prove a concept)
- Lower cost
- Scalability options
- Ease of Use.

Currently, the Microsoft Azure cloud service (<https://azure.microsoft.com>) is the Irisys preferred host, but it should work with any cloud service.

One thing that sometimes misleads people into thinking that it's not working is when trying to connect to a unit using the built-in version of PCST. This will fail if the configuration of the counter service has not been done correctly, and the Silverlight component required to run counter configuration is not accessible.

With cloud based systems the software is installed on a server within the cloud and the IP address of the physical server will be different to the IP address used to access the cloud. So in order for counters to connect to the server, Estate Manager needs to know the route. Just enable the 'SLNATAddress', and enter the public facing IP address of the cloud.

The screenshot displays the 'Service Status And Configuration' page in the Estate Manager web interface. A 'Configure' dialog box is open, showing configuration options for the Counter Service. The 'SLNATAddress' field is highlighted with a red circle and contains the value '168.63.62.156'. Other fields include 'CounterServerAddress' (0.0.0.0), 'CounterServerPort' (5000), 'SLNATAddressOn' (checked), 'ToolServerEndPort' (4640), and 'ToolServerStartPort' (4610). The background shows service status tables for Counter Service, Data Service, Schedule Engine, and Video Download Service, all with 'IRISYSEM' machines running on '255.3.1223.2' for '5 hours'.

Note that if the IP address changes in future you will need to re-set the SLNATAddress to match it. This can happen during server maintenance and/or reboots, for example.

The latest version of Estate Manager - 1.3.1016.1 - is available from the partner portal now.

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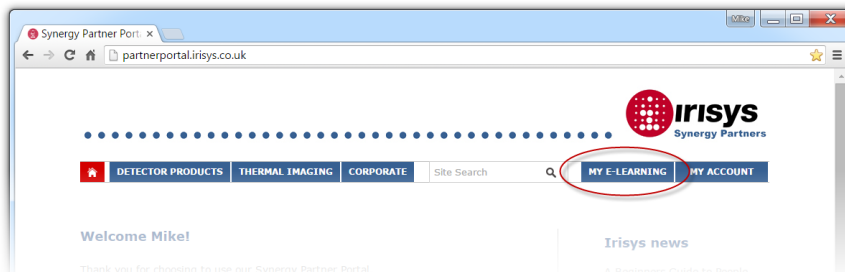


Irisys E-Learning Training

Lastly, just a quick reminder that as a requirement for being an Irisys partner, all installation engineers should be accredited by going through the Irisys people counter installation training on the Partner Portal.

<http://partnerportal.irisys.co.uk/>

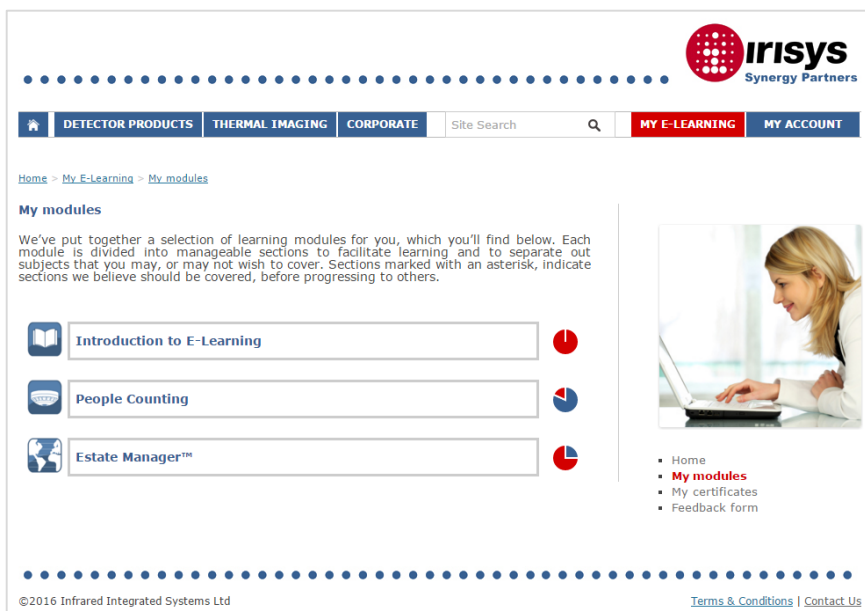
Because of the wealth of information that is available on the portal (documentation, user guides, software, firmware updates, drivers, etc.) everyone should sign up to the portal anyway, but if you look at the top menu you'll see an **E-learning** link which takes you to the training.



Currently People Counter installation and Estate Manager are covered via a number of smaller sections which you can dip in and out of whenever you want – you don't have to sit in front of the laptop for a whole day in order to go through the training. Just do a bit at a time whenever you have a few spare minutes.

All you need is an internet connection and some speakers, or headphones, connected to your laptop. Everyone should check it out – even those who think they know all they can about installations!

Once you've gone through all the sections in a training module there's a quick certification test to go through, and passing that means you're accredited. You'll then be able to access your installer certificate in the '**My certificates**' section.



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.

People Counter Setup Tool (PCST) (SW)	4.1.515.1
Validation Tool (SW)	4.1.630.1
Estate Manager	1.3.1016.1
Gazelle (FW)	42.4.1.568
Task Launcher (SW required for updating Gazelle FW)	1.1.1209.1
Irisys USB to serial Adapter drivers	2.08.30

All downloads are available from the Irisys Partner Portal as usual:

<http://partnerportal.irisys.co.uk/>

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