

# **Aculab Licensed Products and Features**

## **Quick Start Guide**

**APB0467 Issue 1.0.3.1**



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## Document Revision

Issue	Date	By	Detail
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## 1. Introduction

Welcome to the quick start guide for the new licence manager present in the 6.7 stripe release and onwards.

This document will guide you through what you need to know to install products such as ProsodyS, SIP and SS7, or features such as SIGTRAN (also known as M3UA) using the ACT (Aculab Configuration Tool).

## 2. From Purchase to Installation

This document will go through what needs to be done to install a ProsodyS, SIP or SS7 product and feature licences once a licence is purchased. Feature licences are only applicable to SIP and SS7.

Initially you will receive an email which looks like this example for SS7 and SIGTRAN (a SS7 feature):

Dear Customer

Thank you for your above purchase order received by us earlier today. Please find our Sales Order Acknowledgement attached, for your records.

Your order has been processed and your software account (**Company Name account**) has been credited with your licenses against the following Sales Order numbers:-

90438F-A1

90438F-B

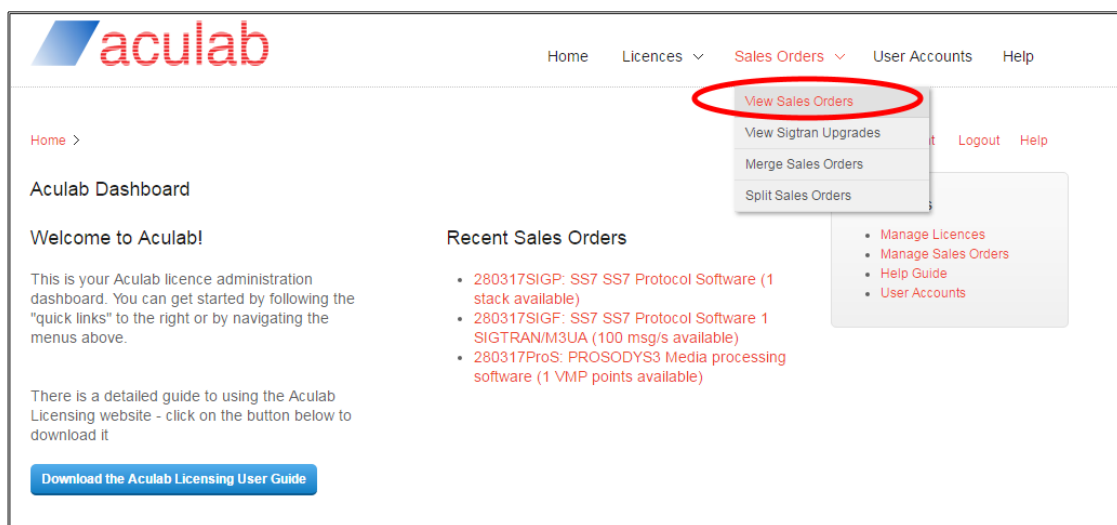
As you know your SIGTRAN feature licence also requires an SS7 stack product licence a cost-free item, which has been credited to your account against our Sales Order number:-

90438P-A

90438P-B

Log into <https://licensing.aculab.com> with your user name and password. If you have not already been given a user name contact your account manager to arrange this.

Click the dropdown list 'Sales Orders' and select 'View Sales Orders'



This will show all sales orders on your account

Home > Sales orders > Help Back

### Manage Sales orders

3 Sales orders found (options)

Sales order	Product	Feature	Credits available	Units	Duration	Order date	Customer PO	View licences
280317ProS	PROSODYS3		1	VMP points	n/a	28-Mar-2017	280317TEST	Go
280317SIGF	SS7	SIGTRAN/M3UA	100	msg/s	n/a	28-Mar-2017	280317TEST	Go
280317SIGP	SS7		1	stack	n/a	28-Mar-2017	280317TEST	Go

3 Sales orders found

**Quick Links**

- Split Sales Order
- Merge Sales Orders
- View Sigtran Upgrade SO's

**Filter by Product**

- All
- PROSODYS2
- PROSODYS3
- SIP
- SS7

**Filter by User**

- All
- KevinBarnardLtdAdmin

The important column is 'Credits Available'. When non-zero it means the sales order has credits left, i.e. these are the sales orders you can create licences from.

To obtain a licence from a sales order click 'Go' (under column 'view licences') to the right of a sales order that has credits available. This will show a screen containing any licences that have already been taken from the sales order.

Here we see there are no licences that have been taken against this sales order.

Home > Licences > Help Back

### Manage Licences for "280317ProS: PROSODYS3 Media processing software "

0 Licences found

**Quick Links**

- Manage Emergency Licences
- Manage Evaluation Licences

**Filter by Product**

- All
- PROSODYS2
- PROSODYS3
- SIP
- SS7

**Filter by User**

- All
- KevinBarnardLtdAdmin

Press the 'Add Licence' button

Enter the number of licences you want to take from the sales order in the 'Quantity' field.

**Warning! Ensure the quantity matches what you require as it is not possible to later split or merge a licence.**

You can then enter some reference text for your own use in the 'Custom User Tag' field, which is only visible on the web portal.

Press the submit button and you will see a new screen showing the licence ID.

• The Licence "kb-1" was added successfully.

Manage Licences for "kb: PROSODY3 Media processing software "

[Add Licence](#)

Search 1 Licence found (options)

Licence ID	Custom User Tag	Product	Feature	Quantity	Created date	Duration
kb-1	My custom text	PROSODY3	n/a	1 VMP points	30-Mar-2017 10:33 am	n/a

1 Licence found

**Quick Links**

- Manage Emergency Licences
- Request Evaluation Licence

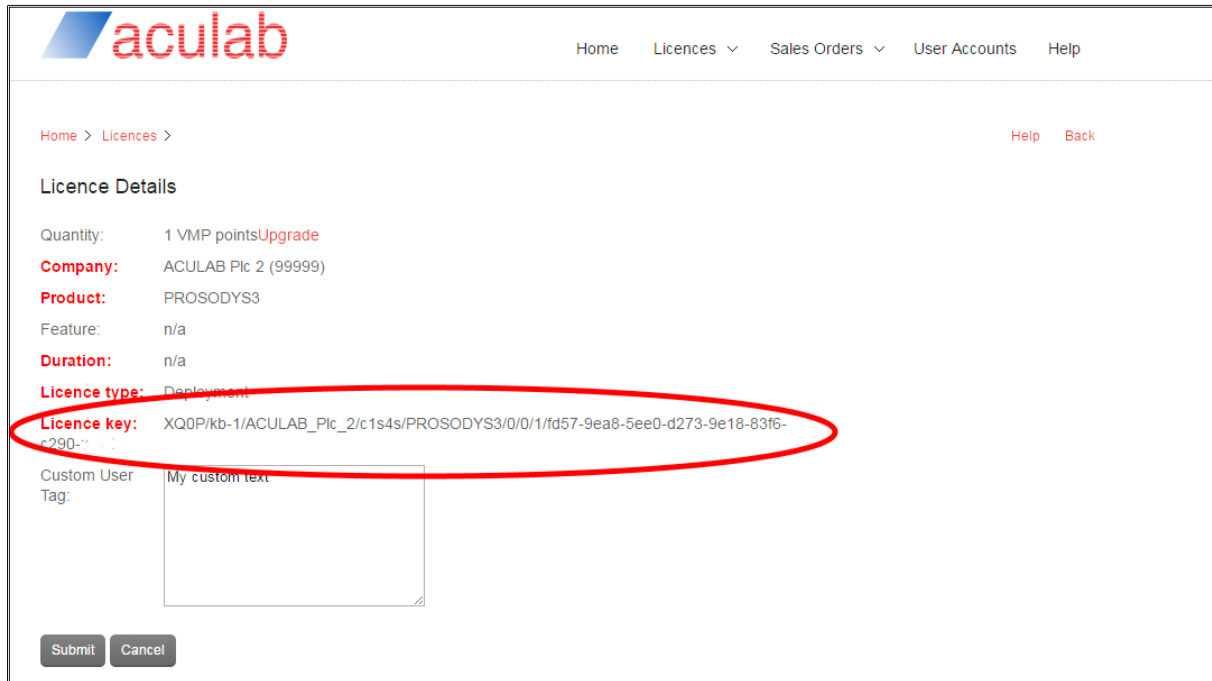
**Filter by Product**

- All
- PROSODY2
- PROSODY3
- SIP
- SS7

**Filter by User**

- All
- KBAdmin

Click on the 'Licence ID' to see the licence, which will show a screen similar to this:



The screenshot shows the 'Licence Details' page in the aculab application. The page has a navigation bar with 'Home', 'Licences', 'Sales Orders', 'User Accounts', and 'Help'. Below the navigation bar, there is a breadcrumb trail 'Home > Licences >' and links for 'Help' and 'Back'. The main content area is titled 'Licence Details' and contains the following information:

- Quantity: 1 VMP points Upgrade
- Company: ACULAB Plc 2 (99999)
- Product: PROSODY3
- Feature: n/a
- Duration: n/a
- Licence type: Deployment
- Licence key: XQ0P/kb-1/ACULAB\_Plc\_2/c1s4s/PROSODY3/0/0/1/fd57-9ea8-5ee0-d273-9e18-83f6-290-...
- Custom User Tag: My custom text

At the bottom of the form, there are 'Submit' and 'Cancel' buttons. The 'Licence key' field is circled in red, indicating it is the focus of the instruction.

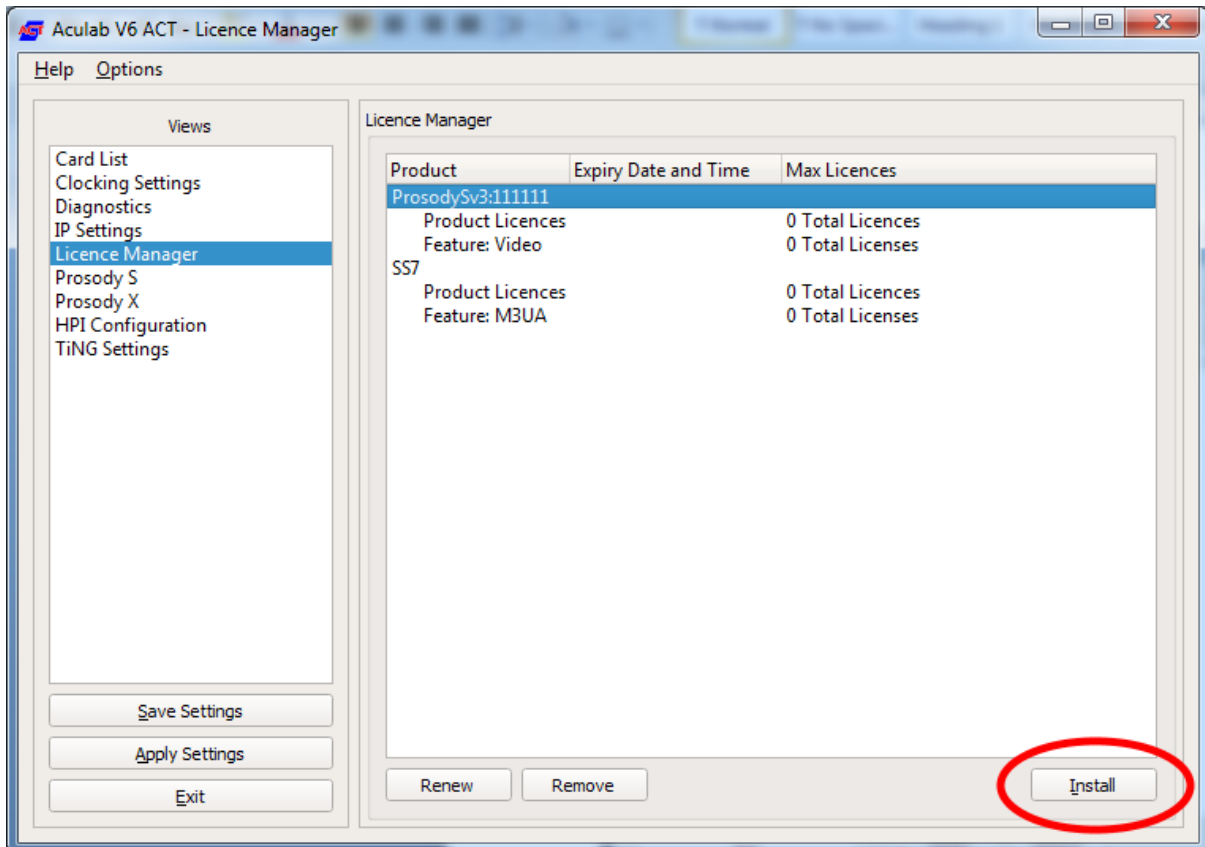
Copy the 'Licence Key' (the licence will also be emailed to the administrator of the account).

### 3. Installing the licence

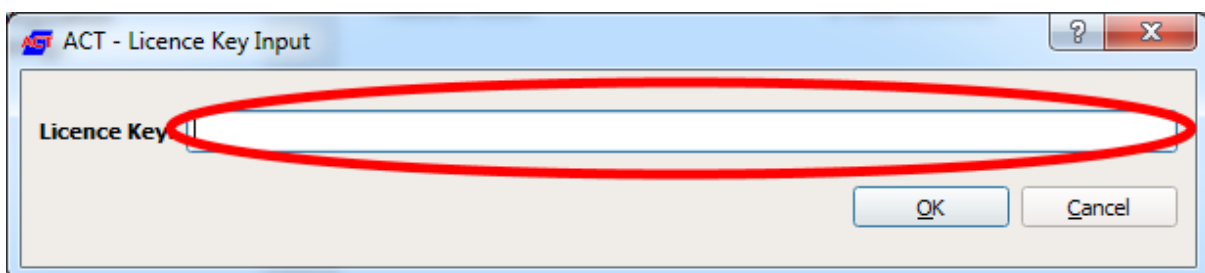
If you have internet connectivity<sup>1</sup> on the target system, start up the ACT. We will assume you have already added a ProsodyS card. If you do not have internet connectivity then please refer to the Aculab Licence Tool (ALT) and its documentation available at [www.aculab.com/downloads](http://www.aculab.com/downloads), as offline installation is outside the scope of this guide.

So, with internet connectivity, go to the Licence Manager view

Select the product for which the licence is for. For instance, ProsodyS



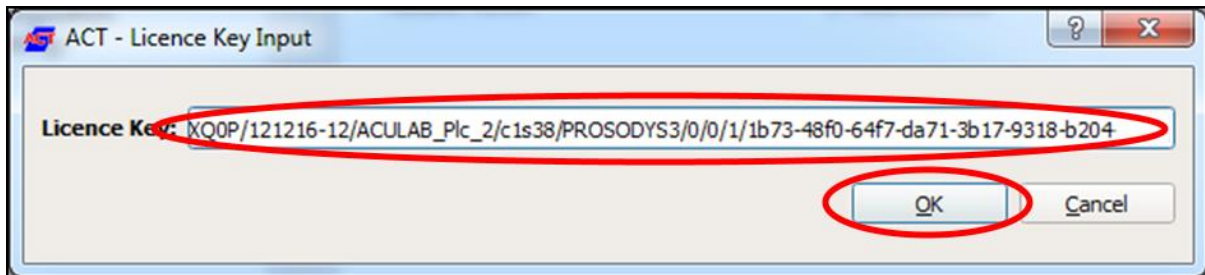
Then click the 'Install' button. A dialogue requesting the 'Licence Key' will be displayed.



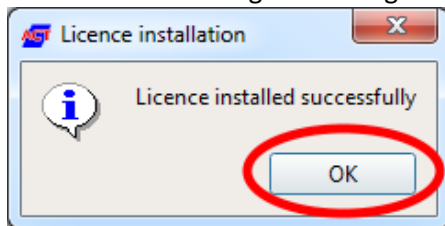
<sup>1</sup> 'Internet connectivity' for the purpose of this document means the ability to communicate externally over port 443. If in doubt contact your IT administrator.



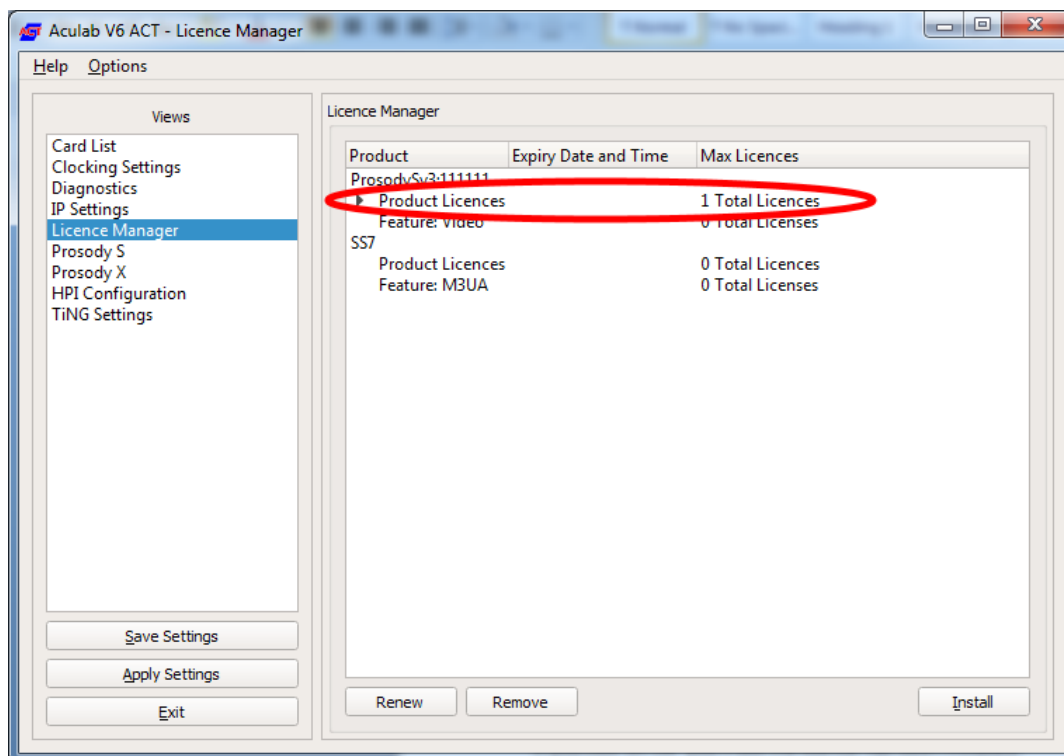
Paste the licence obtained above into the 'Licence Key' field and press 'OK'



You'll now see a dialogue showing the licence was installed successfully.



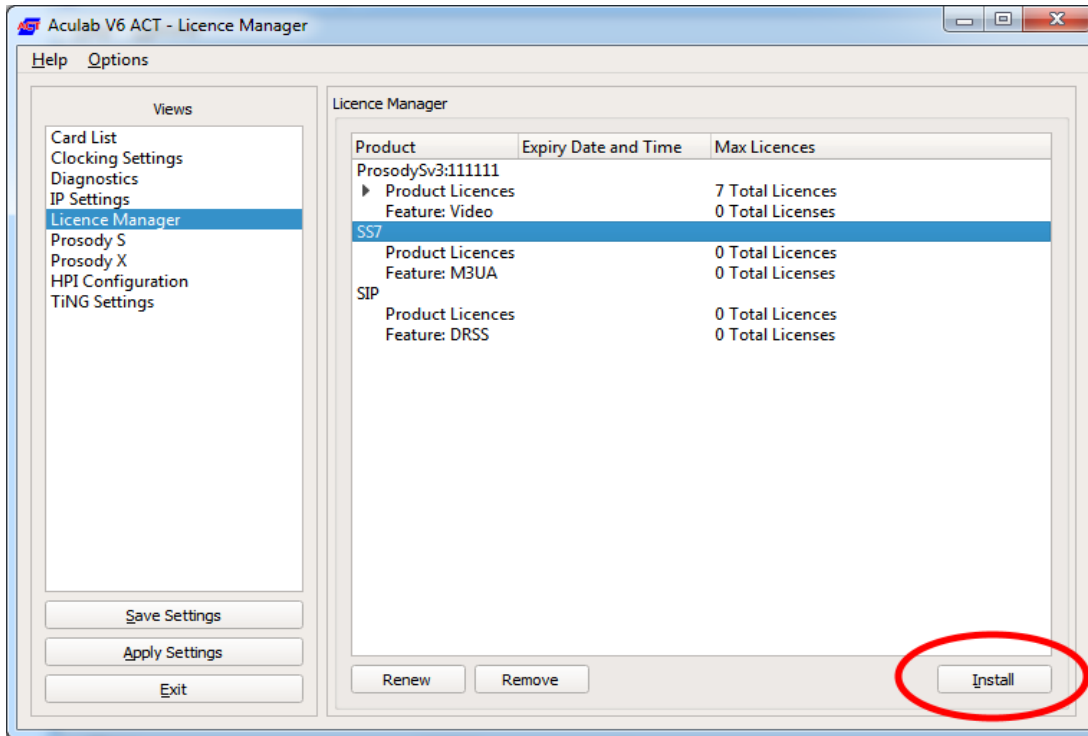
If you click on OK you'll see the licence has been installed.



### 4. SS7, SIGTRAN M3UA and SIP DRSS

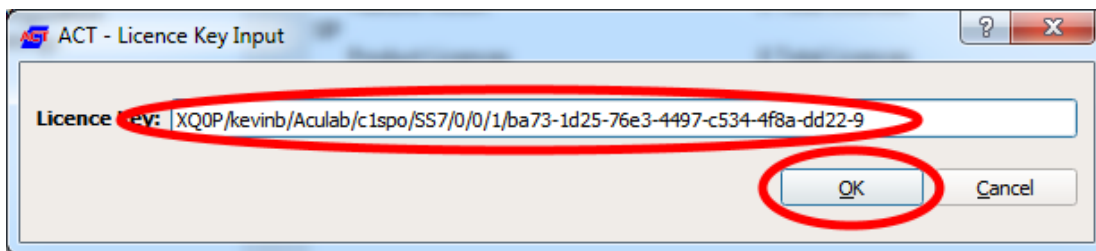
Installing these is similar to ProsodyS above. Once you have obtained a SS7 product or SIGTRAN M3UA feature licence (or SIP and DRSS) from a sales order run the ACT on the target system. The below example is for SS7.

Simply select the SS7 product.

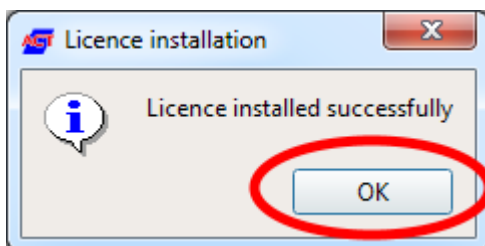


Press the 'Install' button

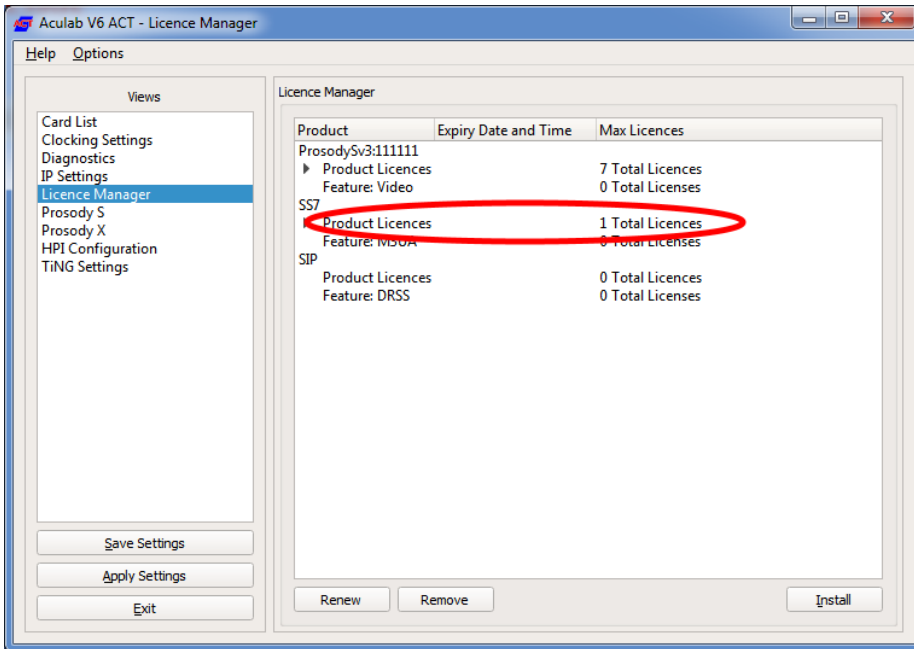
Paste the licence into the 'Licence Key' field, ensuring no extra characters are included and press 'OK'



you will now see a dialogue showing the licence was installed successfully.

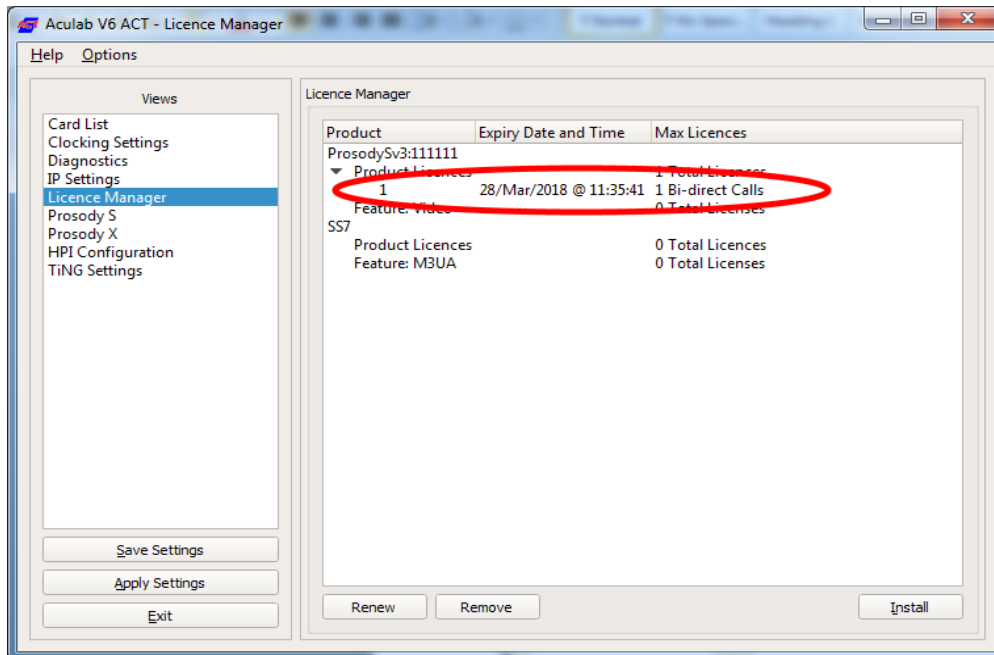


If you click on OK you'll see the licence has been installed, in this case for an SS7 product. The process can now be repeated for the SIGTRAN M3UA feature.



## 5. More information on individual licences

If you expand the 'Product Licences' field you can see the individual licence and some further information.



If you are running on a Virtual Machine, or VM, licences are timed and need to be renewed once a year, where you'll see an expiry date as above. If your system has permanent internet connectivity, or allows traffic to/from the outside world on port 443, the system is able to 'talk' to the Aculab licence servers and the renewal will happen automatically with no user intervention required.

To manually renew a licence you could temporarily connect the system to the internet, or allow communication on port 443 through any firewalls. Then select the product associated with the licence you wish to renew and press the 'renew' button.

If you cannot arrange the above then please refer to the Aculab Licence Tool (ALT) and its documentation available at [www.aculab.com/downloads](http://www.aculab.com/downloads), as what needs to be performed then is outside the scope of this guide.

A licence will be shown in red when the licence is due to expire within 28 days or less. Aculab will send an email to the administrator of the user account of your company to remind you the expiry date is close, at 28 days before expiration and if the renewal hasn't taken place again at 7 days prior to the licence expiring.

If a licence does expire it will no longer be in use and you will need to contact your account manager.

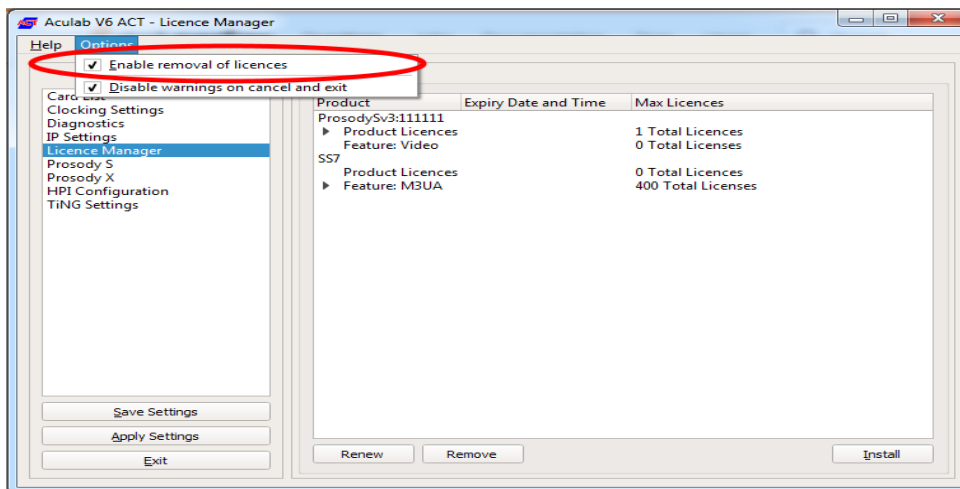
If running on non-VM (known as 'bare metal') licences do not need renewing.

## 6. Moving a licence from one system to another

The other operation you may want to perform is moving a licence from one system to another, or removal of a licence from a system to re-install later on the same system - perhaps before performing an operating system or hardware upgrade.

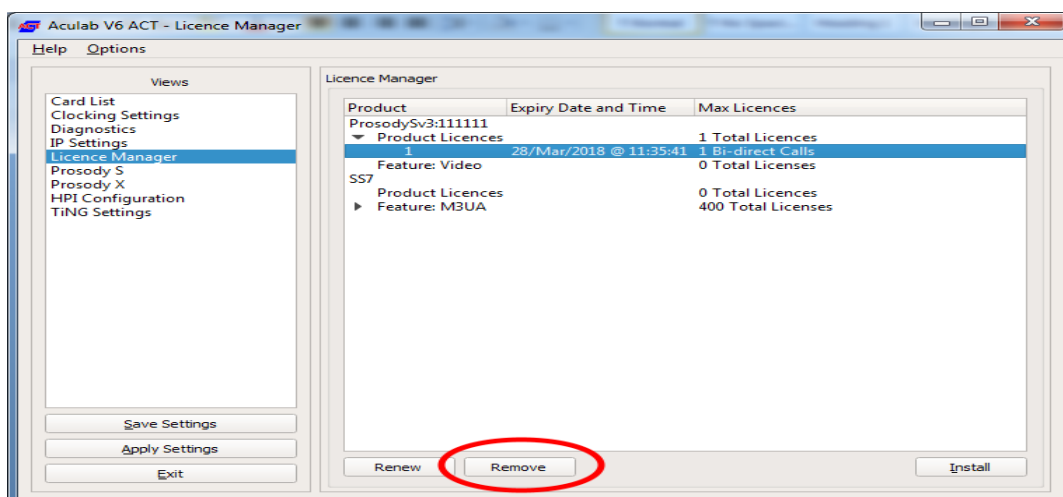
**Warning! You cannot move an emergency, evaluation or rental licence from one system to another. You are able to remove them, but you will not be given a means to enable re-installation. So you probably do not want to delete those types of licences, as if you do they are permanently deleted from the system.**

First ensure 'Enable removal of licences' is checked in the 'Options' menu. This option enables the 'Remove' button of the Licence Manager view.

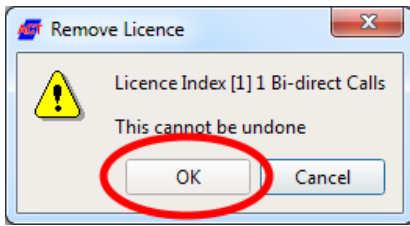


If you move away from the Licence Manager view you will need to re-enable this.

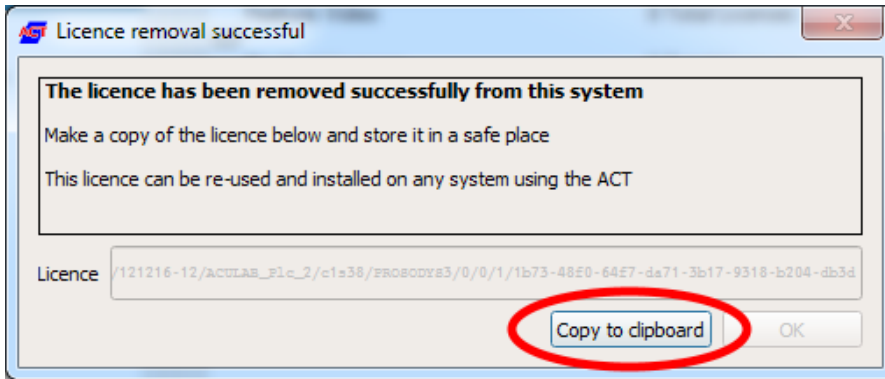
Then simply expand the Product Licences and select the licence you wish to remove



Press the 'Remove' button.



Confirm this is what you intend by pressing the 'OK' button and you will be given a licence key



Copy this to the clipboard and keep for later re-use. The licence returned can be re-installed on the same system or a different system.

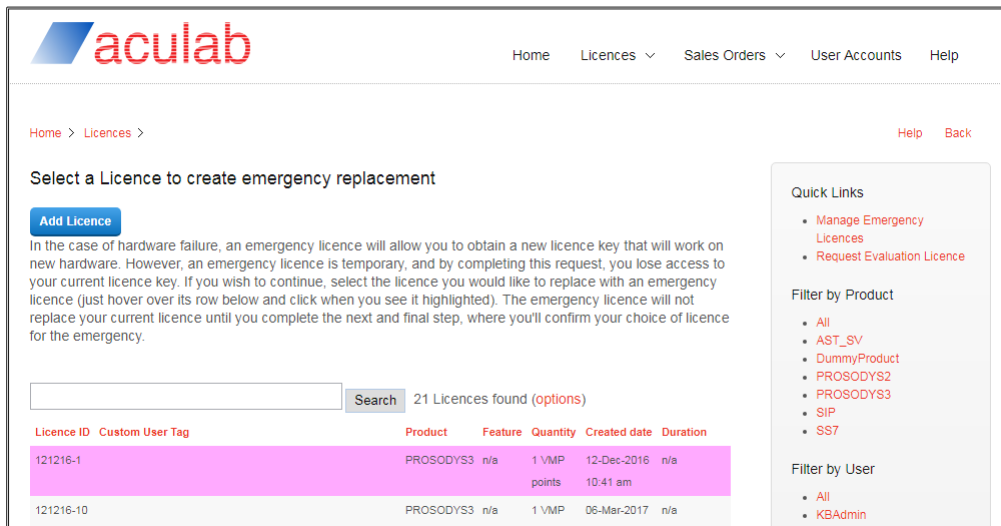
Again, the above applies if the Licence Manager can 'talk' to the licence server on port 443. If this is not possible please refer to the Aculab Licence Tool (ALT) and its documentation available at [www.aculab.com/downloads](http://www.aculab.com/downloads), as what needs to be performed when 'offline' is outside the scope of this guide.

## 7. Emergency licences

If you suffer a system failure, it is possible for a licence to become ‘lost’. There is a mechanism in place to obtain a temporary licence to get your system up and running quickly even outside of office hours : the ‘Emergency Licence’.

These last for 10 days during which period you **must contact Aculab support** ( support@aculab.com ) to liaise with us to re-credit the lost licence(s).

To request an emergency licence, login to the licence portal and select ‘Request Emergency Licence’ from the drop down list under ‘Licences’.



Locate the licence that has been lost. To aid in finding it the ‘Custom User Tag’ you entered when creating the licence is shown (another reason to enter something for this field when creating a licence). The ‘Licence ID’ column shows the sales order followed by a reference to an individual licence. In the picture above

[121216-1](#)

121216 is the sales order and ‘-1’ means it is the 1st licence taken from that sales order.

When you click on the ‘Licence ID’, check and confirm it is the one you want to generate an emergency licence against.

You will then be presented with this.



**aculab** Home Licences Sales Orders User Accounts Help

Home > Licences > Help Back

### Edit emergency licence

Once the submit button has been pressed, you will no longer have access to the licence being replaced. The emergency licence created will be a new style key that requires ACT and LM v4.x for installation.

Quantity: 1 VMP points

**Company:** ACULAB Plc 2 (99999)

**Product:** PROSODY3

Feature: n/a

**Duration:** 10 d

**Licence type:** Emergency

**Licence key:**

Custom User Tag: `Emergency replacement for licence key: XQ0P/121216-1/ACULAB_Plc_2/c1t2/PROSODY3 /D/0/1/bacc-29c0-f309-41f1-a933-6f90-d42e-9f7a`

Press Submit. Requesting an emergency licence also alerts Aculab that you have done so.

Shortly after pressing submit the administrator of your account on the licence portal will receive an email with the emergency licence. You can also view the emergency licence by going to the drop down 'Manage Emergency Licence' under 'Licences' and press the 'created Date'. This sorts by date : pressing it twice brings the most recently obtained emergency licences to the top of the list. Here you will see a Licence ID the same as before amended with some related information, e.g.

[121216-1-e1 \(emergency licence\)](#)

Click on the Licence ID and copy the Licence Key (not including the text 'Licence Key: ') and install the licence on the target system. This licence lasts 10 days, so contact Aculab support as soon as possible during office hours to discuss re-crediting of a full licence. Useful information to have available is if there were any unusual circumstances leading to the loss (hardware failure for instance).

Log off the licence portal so Aculab can re-credit the licence.

When the re-credit has been approved log on again and locate the licence under 'Manage Licences' and you will see the Licence ID has changed again, to e.g.

[071216ACS9200-7](#)

Click on the Licence ID. On the next page press submit. When you next click on the Licence ID under 'Manage Licences' you will see a new licence key that you can install on the system over the existing emergency licence you installed above.



## 8. Further reading

[http://www.aculab.com/support/licensing/licence\\_activation\\_server\\_user\\_guide.pdf](http://www.aculab.com/support/licensing/licence_activation_server_user_guide.pdf).

<http://www.aculab.com/downloads> for ALT documentation.

`$ACULAB_ROOT/Docs/Aculab_configuration_tool_4x.pdf` or email [support@aculab.com](mailto:support@aculab.com) for ACT documentation covering the licence mechanism.