

Multiple External Views:

New feature from FlightDeck **Version 1.6.x and newer**

What is this feature?	If you want to have an extended view beyond the view you get when running FlightDeck A320, then you can now attach up to 5 different PCs and send the view to those computers.
What do I need for this external view feature?	<ul style="list-style-type: none">• You need a separate PC for each external screen view• You need to install FlightDeck A32x software fully on each hardware• You do only need one USB stick for the running FlightDeck - just as before• You do not need to insert any USB stick into the other PCs - just start FlightDeck.exe and it will go into „external view“ mode. See Screen Shot below when starting without dongle.
How do I activate that feature?	<ul style="list-style-type: none">• Make sure, that all computers are in the same network. They should share the first IP numbers. (eg. 192.168.0.10, 192.168.0.11, 192.168.0.12)• Just start FlightDeck.exe on your PC or an other PC and make sure, there is NO DONGLE inserted.• Then FlightDeck will start as „visulator device“ - see below

When I start FlightDeck.exe without the dongle present, I see this image. Why?



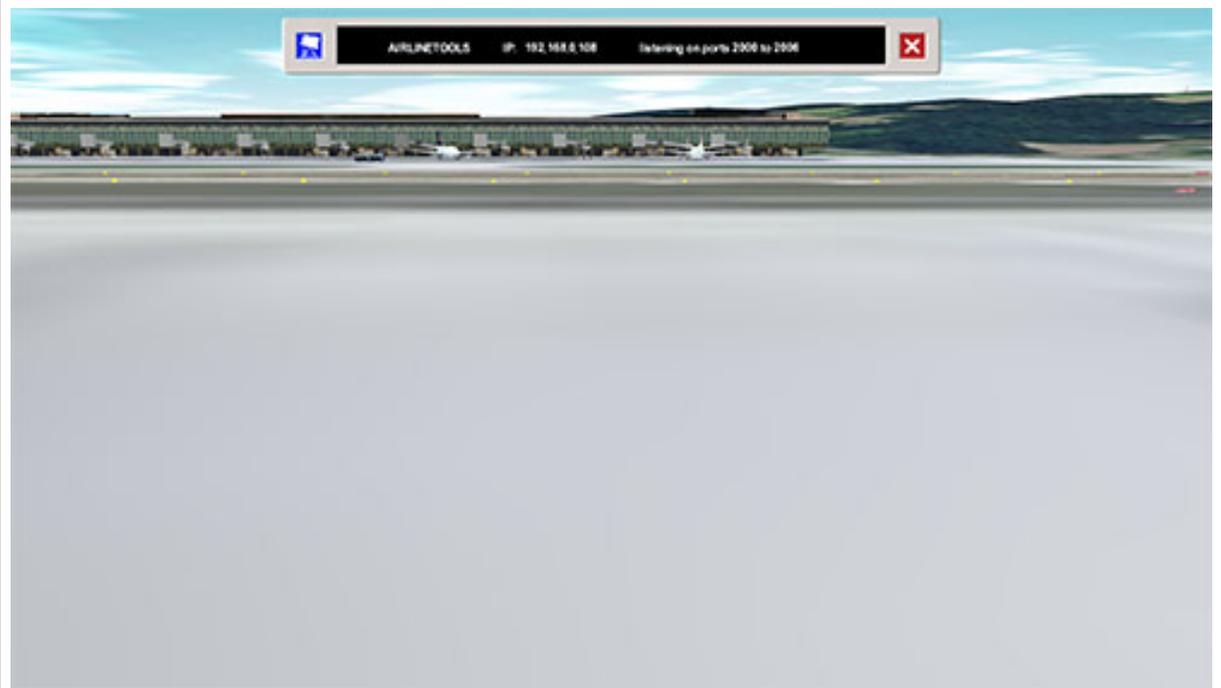
FlightDeck cannot see any valid dongle attached, so you have the choice to start as a device to **display an external view**. („device as visulator only“)

What does FlightDeck.exe look like in the „external visulator view“

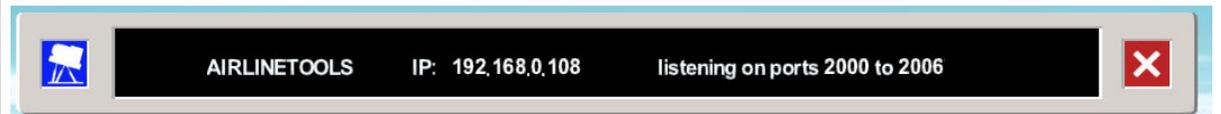
On top you can see this:



Important: the IP number of this device in the local WiFi network. (here: 192.168.0.108)



What does the header information mean?



- The left icon means: return to normal FlightDeck training mode.
- The right icon means: stop and exit the program
- In the center you have: The **IP number of this computer** in the local network. This IP number is important and must be inserted into the master FlightDeck.exe program
- the listening ports 2000..2006 - You cannot change them. This is just for information in case of conflict with any other hardware attached.

How to I connect to this external view from my FlightDeck program?



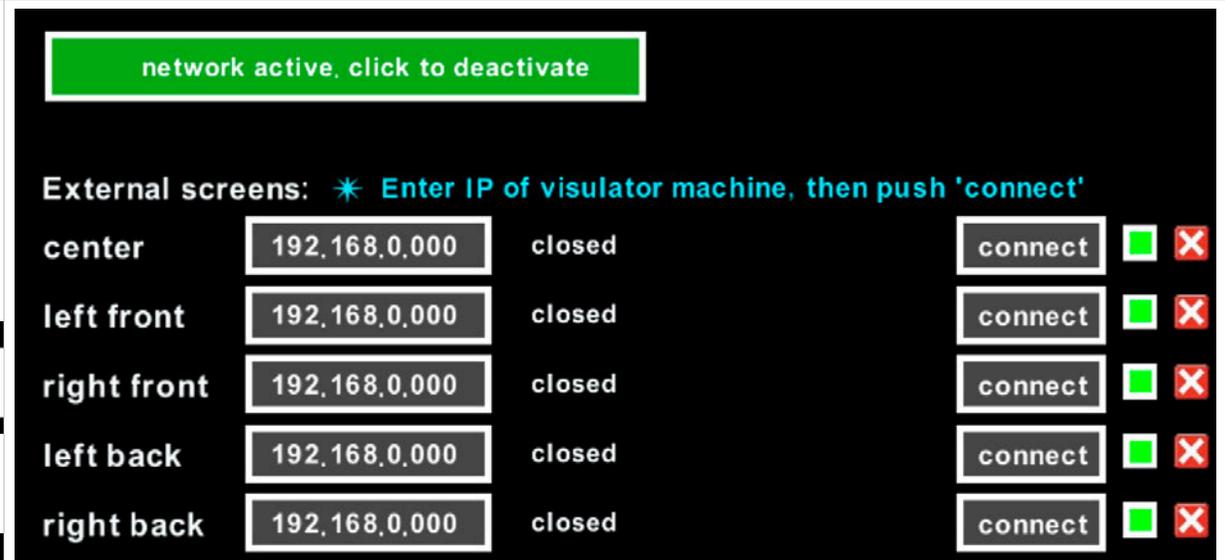
Go to: SETTINGS - NETWORK SETTINGS

How to activate external view:

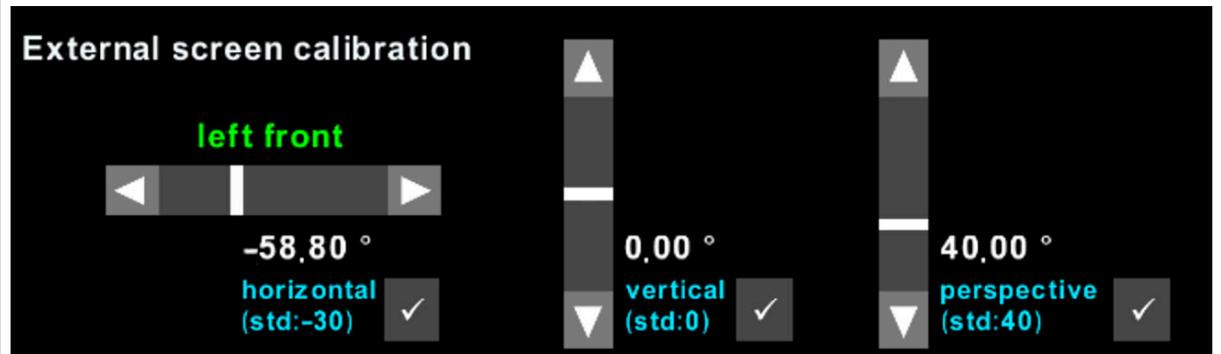
- Make sure the Network is active - here green
- Click on one desired external view location - here „front left“ - click on „edit IP“
- Enter the IP number of the other PC, running FlightDeck.exe without dongle



- click „connect“ - then you will see the external view on the other PC.



How can I adapt the viewing angle and position the external view to my screen?



- As soon as you click on the IP number field, you get this calibration screen.
- Hit the „Arrow“ on each setting bar to revert to default value.
- Adapt the view by making fine adjustment and check on the OTHER PC that the external view is changing.
- When settings are OK, then just leave the settings screens and start using FlightDeck.

Can I activate the visulator from this panel too?

Yes - see right side.

You will also see the IP number of this machine. Here 192.168.0.89.

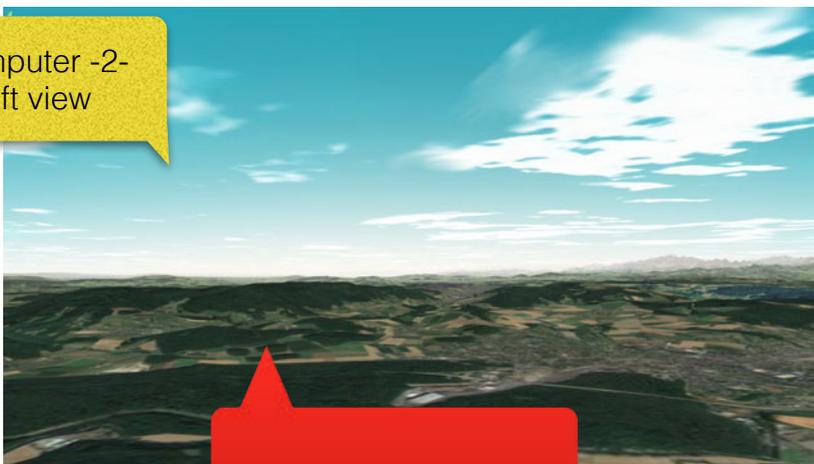


Additional Information for the PC running the external visulator.

Listening port is being selected by server (FlightDeck)
Before you activate, be aware of the following access keys,
they allow you to return to the normal FlightDeck mode.

F2 frame rate indicator visible
F3 visulator settings panel
F5 visulator resize to 1/4 screen
ESC terminate visulator

Computer -2-
left view



Other PC with
FlightDeck running, but
NO DONGLE inserted
IP here : 192.168.0.108

Computer -1-



FlightDeck
running. USB
dongle inserted