# Connection issues

Tips for wired connection with Windows laptop:
Turn off WIFI connection
Turn off all firewalls!
Firewall can switch back on after change to ethernet connection, make Shure its off.
Change IPv4 settings
IP assignment IPv4: Manual
IPv4 address: same range as Dome mac, change last number (like 192.168. 1.11 or 20 something)
IPV4 subnet prefix length: 16 or 24
IPv4 gateway: 192.168.1.10 (same as Dome mac)
In case you need to fill in subnet mask, make it the same as the Dome mac: 255.255.0.0

Check resolution match!

Lag in image transfer can be caused by resolution & frame rate miss match.

Source Resolution should be 4000 x 4000 (or try 2000 x 2000 if lag stays)
60 fps

Lag can also be caused by Syphon receiver. Turn off Syphon and acces your NDI stream directly through Blendydome > Source > NDI > choose source..

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