

Stream video from your Enterprise Controller to a video media player (ATAK, iTAK, or winTAK) by running an RTSP server on your laptop. Install and stream on your own laptop from a local server may resolve latency and connections issues. To download the simple server you will need a Windows computer with an Internet connection.



For detailed information about using Skydio ATAK RTSP offline with Skydio X2D, visit:



To download the simple server:

Step 1 - Visit <https://sourceforge.net/projects/rtspssimpleserver.mirror/> and download the Simple Server



Step 2 - Allow all access and close simple server

Step 3 - Open the command prompt on your computer

- Enter cmd in the search box on the Windows desktop and enter
- Open the command prompt app

Step 4 - Type ipconfig and enter

Step 5 - Note the IPv4 address

- You will need this to set up the live stream

Step 6 - Re-open the Simple Server application file

Step 7 - Note the TCP number

- You will need this for the port information

```
Command Prompt - cmd

C:\Users\Shannon>ipconfig

Windows IP Configuration

Ethernet adapter Ethernet 2:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Wireless LAN adapter Local Area Connection* 1:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Wireless LAN adapter Local Area Connection* 2:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Wireless LAN adapter Wi-Fi:

    Connection-specific DNS Suffix  . : Wifi1200G-R
    Link-local IPv6 Address . . . . . : fe80::283a:c0d8:f0e5:871%8
    IPv4 Address. . . . . : 192.168.11.100
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.11.1
```

```
C:\Users\Shannon>.\Downloads\RTSP\RTSP\rtsp-simple-server.exe

2024/07/31 08:47:43 INF rtsp-simple-server v0.20.0
2024/07/31 08:47:43 INF [RTSP] listener opened on :8554 (TCP), :8000 (UDP/RTSP), :8001 (UDP/RTCP)
2024/07/31 08:47:43 INF [RTMP] listener opened on :1935
2024/07/31 08:47:43 INF [HLS] listener opened on :8888
```

Step 8 - Power on and pair the X2D and controller

Step 9 - Select the Global Settings menu



Step 10 - Select the ATAK tab

Step 11 - Enter the Server Name, IPv4 address and TCP number port information and save