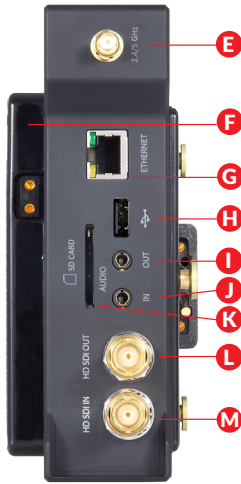




BOND PRO



- A: Modem Clips
- B: AB Gold- or V-mount
- C: Modem Activity LEDs
- D: OLED Display
- E: Antenna
- F: Battery Plate
- G: Ethernet Port
- H: USB Port
- I: Audio Out
- J: Audio In
- K: SD Card Slot
- L: HD-SDI Output
- M: HD-SDI Input

*Modems not included



- N: Encoder Status
- O: Status
- P: Broadcast/Record
- Q: Fault/Error
- R: Stream Joystick
- S: Menu Joystick

Stream Joystick:

- ◀, ▶: Selects options from streaming/recording prompts
- (button press): Returns to main status screen, start/stop recordings and broadcasts

Menu Joystick:

- ▲, ▼: Select menu items, change status screen on main display, select characters
- ◀: Back, move to higher menu level
- ▶, ● (button press): Confirm selection, open selected menu

WEB UI LOGIN

username: **admin**
password: **admin**

SETUP

1

- 1 Connect a power source Bond Pro's battery plate (F). Connect your video source to (M).



CineCoil SDI

- 2 Connect one or more modems to Bond Pro's USB ports. If desired, attach modem plates and use velcro strips to secure modems.

- 3 Attach Bond Pro to your camera's battery mount.

DEVICE CONFIGURATION

2

CONNECT TO BOND PRO

- **Via WiFi** – Attach antenna to (E). Open your computer's wireless network configuration and find Bond Pro's WiFi network (**Teranet – XXXX**, where **XXXX** is the last four digits of Bond Pro's serial number).
- **Via Ethernet** – Connect Bond Pro to a wired network or directly to your computer.

1. Open a web browser and enter the IP address of Bond Pro. View the WiFi IP address by pressing ▼ once and the Ethernet address by pressing ▼ twice.
2. Log in to Bond Pro – The username is **admin** and the default password is **admin**.

CONFIGURE BONDING SETTINGS

1. Navigate to Video Setup > Bonding
2. Enter a **Sputnik Host Address**. For Sputnik server setup instructions please see the **Sputnik Setup Guide** (<http://www.teradek.com/pages/downloads>).
3. Confirm the **Sputnik Port** matches your Sputnik server's configured inbound port. The default value is 5111.
4. Adjust the **Max Bitrate** and **Max Buffer Length** settings, if desired.
5. Click **Apply**.
6. Confirm that data is reaching Sputnik by navigating to the server's Dashboard, or by verifying activity on the modem activity LEDs (C).

BROADCAST CONFIGURATION

3

Configure the following from the Video Setup > Stream Settings page.

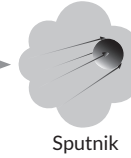
MPEG TRANSPORT STREAM

1. Configure the Following settings on Bond Pro.
2. Configure the following settings on your decoder.



Primary Stream

Mode: **MPEG Transport Stream**
Transport Stream Server: **Enabled**
Listening Port: **5000**



Sputnik



Decoder

Decoder Settings

Mode: **MPEG Transport Stream**
Protocol: **TCP Pull**
Host: **Your Sputnik Server Address Port: 5000**

LIVESTREAM/USTREAM

1. Select **Live Internet Streaming** as the Stream Mode.
2. Select your provider.
3. Enter your user name and password, click login.
4. Select your Channel and click **Apply**.
5. Start/stop the stream with the buttons on the Stream Settings page or with the **Stream Joystick**.

RTMP STREAMING

1. Select **RTMP** as the Stream Mode.
2. Enter the server URL. Depending on your destination (local server or CDN), this will look similar to `rtmp://server.address:1935/live`.
3. Enter the stream name. For many platforms this is found with the server URL.
4. Click **Apply**.
5. Start/stop the stream with the buttons on the Stream Settings page or with the **Stream Joystick**.

NEED MORE HELP?

1. Support forum: <http://support.teradek.com> → Contains tips, information and all the latest firmware & software updates.

2. Training videos: <http://www.teradek.com/training>

TERADEK SUPPORT STAFF: support@teradek.com or call 888-941-2111 ext2 (Mon-Fri 9am to 6pm PST)