



QUICK START GUIDE

**Fidelis Network[®]
CommandPost/K2**

Rev-J

K2 (HP DL360-G10) Platforms


1. System Overview

The Fidelis CommandPost/K2 appliance is the central component for command and control of Fidelis Network components. With CommandPost/K2, you create and edit sensor policies, craft metadata analytics and automation, and view alerts from connected sensor and Collector components.



Figure 1: Fidelis Network: CommandPost/K2 Appliance (Rev-J)

2. Documentation & References

Fidelis Network product documentation, appliance specifications, and instructions can be found at <https://support.fidelissecurity.com> or through the  icon in the CommandPost/K2 user interface.

Appliance Default Passwords

System	Account	Default Password
SSH / Appliance Console	fidelis	fidelispass
CommandPost/K2 User Interface	admin	system
iLO	administrator	<i>(printed on label, top of server)</i>

Technical Support

For all technical support related to this product, check with your site administrator to determine support contract details. For support of your product, contact your reseller. If you have a direct support contract with Fidelis Cybersecurity, contact the Fidelis Cybersecurity support team at:

- Phone: +1 301.652.7190
- Toll-free in the US: 1.800.652.4020 – Use the customer support option.
- Email: support@fidelissecurity.com
- Web: <https://support.fidelissecurity.com>

CommandPost/K2 Setup Checklist

Check	Fidelis Network Sensor – Appliance Requirements
	Appropriate rack space, power, and cooling (Appendix B)
	Rack tools, rails, and connectors
	Keyboard and video monitor / KVM switch for temporary appliance setup
	Power cables — two per appliance, appropriate for power source and region
	Ethernet cables (cat5) for Admin and iLO ports (Section 3)
	Network switches with enough physical ports (Section 4)
	Logical network information: IP addresses, hostnames (Section 5 , Appendix A)

3. CommandPost/K2: Network Port and Cabling Requirements

Each appliance must be connected to the various networks with appropriate cables and (in some cases) transceivers). The tables below describe the physical connection and cable type associated with each port on the appliance.

CommandPost/K2 Appliance

Port Label	Physical Connection Type (default)	Cable Type (minimum)
Admin	GbE RJ45 (copper)	Cat 5 patch cable
ILO	GbE RJ45 (copper)	Cat 5 patch cable

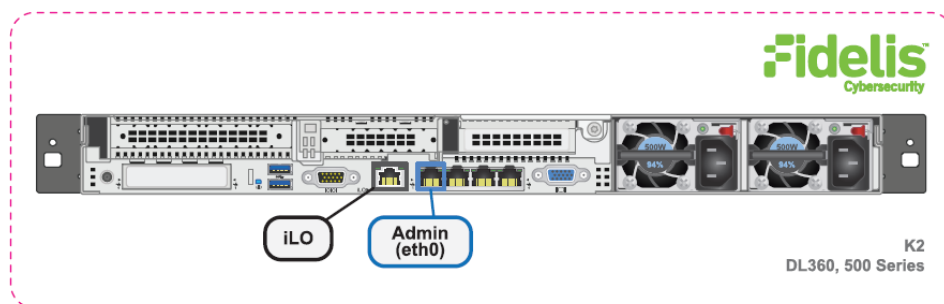


Figure 2: CommandPost/K2 Rear Port Assignments (Rev-J)

4. CommandPost/K2 Networking Environment

The CommandPost/K2 appliances use the Admin network for service and inter-node communication. CommandPost/K2 appliances offer the IPMI/iLO interface for optional out-of-band management of the appliance.

Use the tables below to identify the count and type of switch ports necessary to support the number of appliances for your deployment.

Admin Network

The Admin Network connects CommandPost/K2 to the Fidelis Network sensors, Collectors, and Sandbox components.

Appliance	Switch Port Type	Qty.
CommandPost/K2	GbE RJ45 (copper)	

iLO / IPMI Network

Optional network for remote/out-of-band server administration.

Appliance	Switch Port Type	Qty.
CommandPost/K2	GbE RJ45 (copper)	

5. Appliance — Logical Network Configuration

Each physical connection must be assigned logical network information. Build a table of the logical information for each appliance (sample below) that you can reference during configuration. You will reference this table multiple times during the cluster setup. Appendix A has a worksheet you may use.

Sample Network Configuration Table

Network Setting	Assignments	
Interface:	Admin/eth0	iLO/IPMI
Hostname (FQDN)	CommandPost/K2-1.organization.net.	
Static IP Address	10.1.2.3	10.2.3.3
Subnet Mask	255.255.255.0	255.255.255.0
Gateway	10.1.2.1	10.2.3.1
Proxy Server	10.5.6.7	
DNS Servers	8.8.4.4, 8.8.8.8	
NTP Servers	pool.ntp.org	

Time Zone	UTC (+0)
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6. Appliance Installation

Rack Installation

Install each appliance in a location with necessary power and cooling.

Power

Connect power cables to the power supplies in the back of the appliance.

Network Cabling

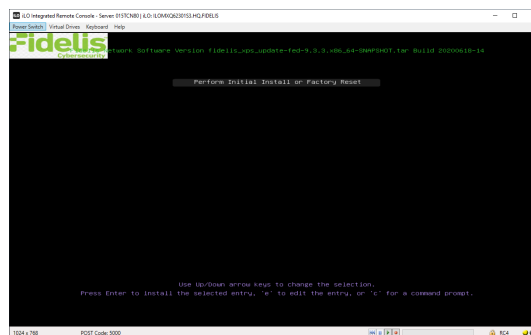
Using the connectors and cables described in sections 3 and 4, begin to connect the appliances to the networks.

Cable the **CommandPost/K2** appliance(s) to the switches:

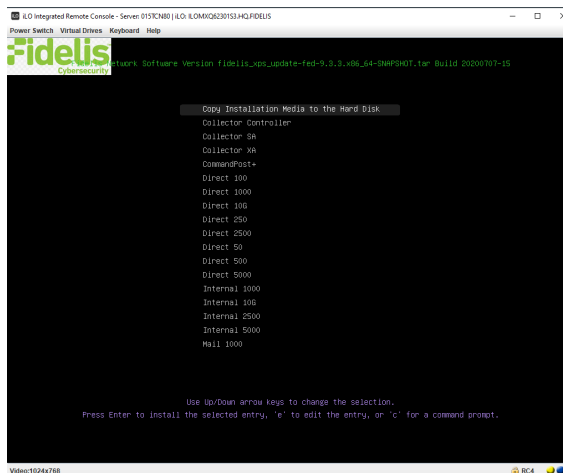
1. Connect **Admin (eth0)** port to the ADMIN switch port.
2. Connect the **iLO port** to the ADMIN (or ILO) switch port (optional).

7. Appliance Network Configuration

1. Power on the Appliance(s).
2. Connect to the component CLI using one of the following methods:
 - **Via KVM Console:** Connect a keyboard and monitor to the appliance.
 - For Fidelis Network appliances version 9.3.3 or later, the screen on the right is displayed:



3. If you see the screen above, perform the following steps to apply the software. Otherwise skip to step 4.
 - a. With **Perform Initial Install or Factory Reset** selected, press Enter.
 - b. Use the Up and Down arrow keys to select “CommandPost” or “K2+”, and press Enter.



4. Login to the appliance through console or SSH

Via SSH: Directly attach an Ethernet cable from a client system such as a laptop to the Admin/eth0 port on the appliance. The default IP address is 192.168.42.11/24. Assign a static IP from the same subnet to the network interface on the client system and connect to the appliance using SSH.
5. Use these credentials at the login prompt. You will be required to change the password immediately
 - user: **fidelis**
 - default password: **fidelispass**
6. From the command line, run:


```
sudo /FSS/bin/setup
```

You will be prompted for the fidelis password
7. Within Setup, select **Network Settings**.
8. Configure the network parameters for the system and each active network interface.
 - Use the Network Configuration table you prepared earlier.
 - When complete, return to the top menu.
9. When complete, select **OK** to leave Setup.
10. From command line, reboot the system:


```
sudo /fss/bin/shutdown.pl --user admin --reboot
```

8. Fidelis Licensing

The Fidelis Network CommandPost/K2 comes with a 60-day evaluation license. The CommandPost/K2 user interface shows the Host ID for the Fidelis Network hardware, the current license key, and the expiration date.

To access the License page:

1. Log into the CommandPost/K2.
2. Navigate to: **System > Components**.
3. Click the entry for the CommandPost/K2 (typically “Console”) to expand its details and expose the **Config** button
4. Click **Config**
5. In the left navigation, select **License**.

If your license key shows <no license> or <invalid>. Refer to Request a License for more information.

Request a License

1. From the CommandPost/K2 License page, click **Request License** or click the Host ID to start an email to license@fidelissecurity.com that includes the product type, serial number, and Host ID.
2. Include in the body of the email:
 - contact name and phone number
 - organization name and site location

Fidelis Cybersecurity will respond within one business day with a license key.

Enter a License Key

After receiving a response to a license request:

1. Copy the license key exactly into the **License Key** box.
2. Click **Save**.


When complete, Fidelis CommandPost/K2 is operational and ready for additional Fidelis Network components.

Appendix A: Network Configuration Worksheet

CommandPost/K2

Network Setting	Assignments	
Interface:	Admin/eth0	iLO/IPMI
Hostname (FQDN)		
Static IP Address		
Subnet Mask		
Gateway		
Proxy Server		
DNS Servers		
NTP Servers		
Time Zone		

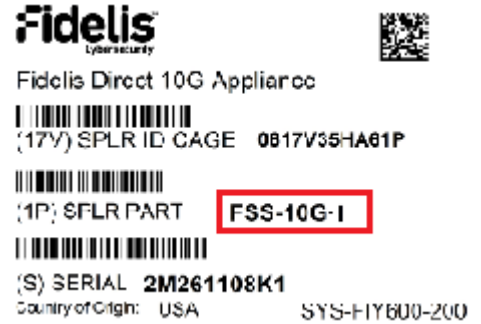
Appendix B: System Specifications

	K2 (Rev-J)
	
Form Factor	1U rack-mount chassis, SFF
CPU	Dual Intel Xeon Gold 6234 8/16-core 3.3 Ghz
Memory	128 GB ECC DDR4 2933Mhz
Storage Capacity & Configuration	600 GB (3 TB) 6x HDD, RAID-5
Network Adapters (Default Config)	4x 1GbE
Out of Band Management	Integrated Lights Out Management (ILO)
Power Supply	Dual hot-swap 800W High Efficiency AC power supplies
Dimensions	H: 4.29 cm (1.69 in) W: 43.46 cm (17.11 in) D: 70.7 cm (27.83 in)
Weight (appx.)	16.27 kg (35.85 lb)
Operating Temperature	10° to 35°C (50° to 95°F) at sea level

Appendix C: System Types

For Fidelis Network Software version 9.3.3 and later, the table below shows the software to apply based on the appliance SKU. You can find the SKU in the following locations:
(Note that the SKU typically starts with “FSS” or “FNH”).

- Appliance lid UID decal (see sample on right)
- Shipping carton UID decal (see sample on right)
- Packing list
- Purchase Order



Appliance SKU with:	System Type
FSS-K2-J FNH-K2-J	CommandPost/K2

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