

NK-HEALTHPROTECT™ POP-UP ICU SOLUTION

Setup Manual

Version 1 | © 2020 All Rights Reserved

Safeguarding Your Healthcare Professionals™

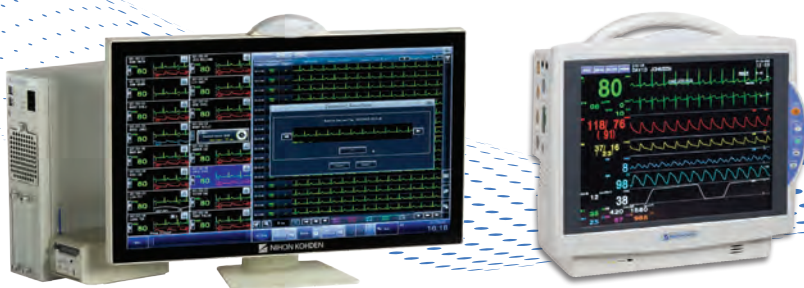


TABLE OF CONTENTS

NK-HealthProtect™ Pop-Up Solution Setup Manual	1
Purpose.....	1
Scope	1
Definitions	1
Equipment Needed	1
Procedure	2-7
Life Scope® Central Station CNS-6801 (Dual Monitor)	2-5
Life Scope® BSM-6000 Series.....	6-7

TABLE OF FIGURES

Figure 1 Life Scope Central Station CNS-6801	2
Figure 2 CNS Kit	2
Figure 3 Power Supply for Monitor.....	3
Figure 4 DVI-D Cable	3
Figure 5 DVI-D to CNS CPU Tower	3
Figure 6 Type B Connector to Monitor.....	4
Figure 7 Type A to CNS CPU Tower	4
Figure 8 Audio In on CNS.....	4
Figure 9 Connect Ethernet Cable to Port 1 on CNS CPU Tower.....	5
Figure 10 Connected to Ethernet HUB (Network Switch).....	5
Figure 11 Life Scope BSM-6000 Series Bedside Monitor	6
Figure 12 Power Supply Plug into Life Scope BSM-6000.....	6
Figure 13 Scanner Connection to Life Scope BSM-6000	7
Figure 14 Ethernet Connection to Life Scope BSM-6000.....	7
Figure 15 Ethernet Connection to HIT-100.....	7
Figure 16 Check Connection to Life Scope Central Station CNS-6801 ...	7

NK-HEALTHPROTECT™

POP-UP ICU SOLUTION SETUP MANUAL

Purpose

The purpose of this setup manual is to show how to setup the NK-HealthProtect Pop-up ICU Solution and connect the equipment together.

Scope

This manual applies to the setup and connection of patient monitoring devices.

Definitions

USB Universal Serial Bus
DVI-D Digital Visual Interface (Digital Video Signal)
IP Internal Protocol

Equipment Needed

- Life Scope Central Station CNS-6801
- Ethernet HUB (Network Switch)
- Life Scope MU-631A Series Bedside Monitors
- Life Scope BSM-1700 Series Bedside Monitors

Procedure

Life Scope® Central Station CNS-6801



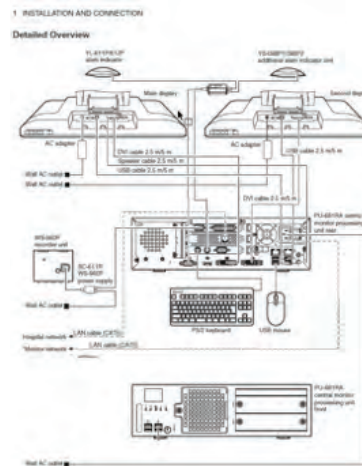
Figure 1 Life Scope Central Station CNS-6801

1. Shipment for CNS-6801 consists of A/24-CANVYS(1), CNS CPU tower (1), WS-960P-01A(1), A/CPUSTAND(2), A/ABCE422-11MED(1), A/615-10074-0001(1), SC-611RA(1), 658111A (1), YL-611P(1), YS-097P5(1) and mouse (1).

2. Start by pulling the display out from the shipping box



Figure 2
Life Scope Central Station
Shipping Components



3. Plug the power supply into the monitor and CNS CPU tower.
 - a. Power supply for the monitor must be plugged in with the arrow facing up.



Figure 3
Power Supply for Monitor

4. Plug in the DVI-D cable which are shown below into the right port of the CNS CPU tower, also shown below.



Figure 4
DVI-D Cable



Figure 5
DVI-D to CNS CPU Tower

5. Plug in the USB for touch screen capabilities to the CNS CPU tower and to the monitor as shown.
 - a. Type B side goes to the monitor



Figure 6
Type B Connector to Monitor

- b. Type A side goes to the CNS CPU tower.



Figure 7
Type A to CNS CPU Tower

- c. Plug one end of the audio cable into the back of the CNS CPU tower, as shown below. Plug the other end into the "Audio In" port on the back of the monitor.



Figure 8
Audio Out port on CNS

6. Connect the Ethernet Cable from the CNS CPU tower (Port 1) to the Ethernet Hub.



Figure 9
Connect Ethernet Cable to Port 1 on CNS CPU Tower

7. Plug the other side of the Ethernet cable to the Ethernet Hub (Network Switch) that is provided.



Figure 10
Connected to Ethernet HUB (Network Switch)

8. Plug the mouse and keyboard into any open USB port on the CNS CPU tower.

Procedure

Life Scope BSM-6000 Series Bedside Monitor



The Pop-up ICU Kit consists of Life Scope BSM-6300 (MU-631A) (16), Life Scope Transport BSM-1700 (16), Ethernet cables (Optional 5 x 50ft Grey cable) (17 x 100ft Blue cable) (16 x 1ft white cable), HIT-100(16), power supply cables(18),and Ethernet hub (1).



Figure 11
Life Scope BSM-6000 Bedside and BSM-1700 Transport monitor in original cardboard boxes before unpacked

1. Pull the MU-631A(BSM-6000 host monitor) out of the shipping box, as shown.
2. Plug in the power supply for the Life Scope BSM-6000 Series monitor, as shown below. Then install the BSM-1733A on back of the BSM-6000.



Figure 12
Power Supply Plug into Life Scope BSM-6000

4. (Optional) Connect the scanner to the Life Scope BSM-6000 Series bedside monitor via USB.



Figure 13
Scanner Connection to Life Scope BSM-6000

5. Connect the 1 ft Ethernet cable to the side of the bedside monitor and connect the other end to the HIT-100 Isolation transfer, then connect the longer Ethernet cable to the Ethernet hub.



Figure 14
Ethernet Connection to Life Scope BSM-6000



Figure 15
Ethernet Connection to HIT-100

6. Turn on the unit.
7. Press the "Home" key to return to monitoring mode.

Note: Repeat steps 1-7 to setup all 16 Life Scope BSM-6000 Series bedside monitors and then continue on to step 8.

8. The bedside monitors are factory configured to populate the CNS-6801 screen automatically. For additional assistance and support call 800.325.0283 or email VitalSignsTechSupport@nihonkohden.com. Additional support information is also available at <https://nkuniversity.org>.



Figure 16
Check Connection to Life Scope Central Station CNS-6801

Safeguarding Your Healthcare Professionals™



**For more information, please contact us at
1-800-325-0283 or visit us.nihonkohden.com**

Nihon Kohden University is a registered trademark of Nihon Kohden.

Life Scope is a registered trademark of Nihon Kohden Corporation.

NK-HealthProtect, Safeguarding Your Healthcare Professionals, and Exceptional Solutions, Simply Delivered are trademarks of Nihon Kohden.

 **NIHON KOHDEN**

**Exceptional Solutions,
Simply Delivered.™**

MTSI 052 (B)-CO-3201