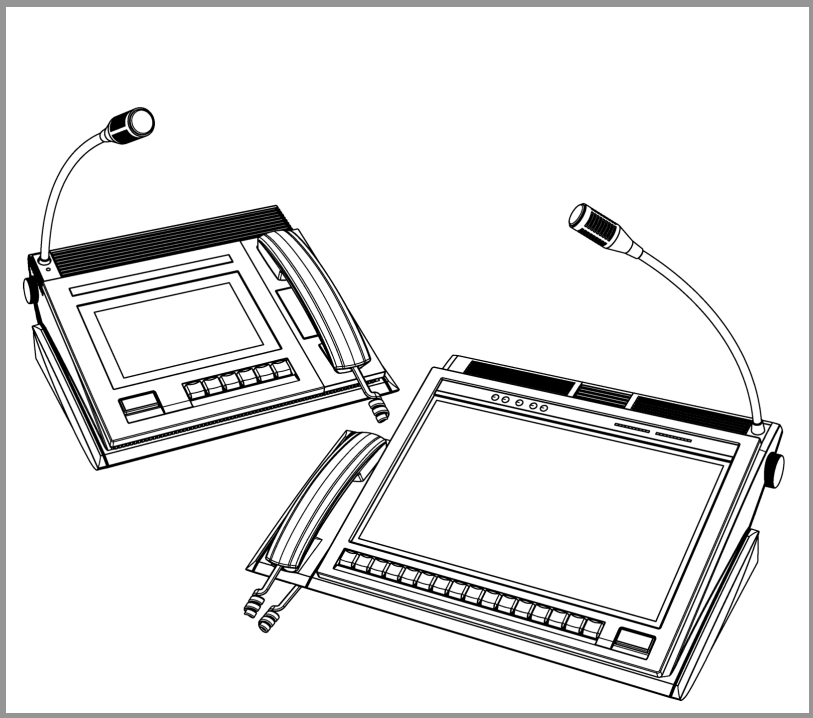
TELEX

IP-3002, IP-3008, IP-3018 Hardware Consoles



en Quick Installation Guide

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1 Notices

1.1 Proprietary notice

The product information and design disclosed herein were originated by and are the property of Bosch Security Systems, Inc. Bosch reserves all patent, proprietary design, manufacturing, reproduction, use and sales rights thereto, and to any article disclosed therein, except to the extent rights are expressly granted to others.

1.2 Copyright notice

Copyright 2021 by Bosch Security Systems, LLC. All rights reserved. Reproduction, in whole or in part, without prior written permission from Bosch is prohibited.
*All other trademarks are property of their respective owners.

1.3 Warranty notice (limited)

For warranty and service information, see http://www.telex.com/warranty.

1.4 Factory service center

Factory Service Center
Bosch Security Systems, LLC
Radio Dispatch Products
8601 East Cornhusker Highway
Lincoln, Nebraska, 68507

1.5 Contact information

Sales
E-mail: TelexDispatch@us.bosch.com
Phone: (800) 752-7560
Fax: (402) 467-3279

Customer service repair
E-mail: repair@us.bosch.com
Phone: (800) 553-5992

Technical support
E-mail: TelexDispatchtechsupport@us.bosch.com
Knowledge database: http://knowledge.boschsecurity.com/
Web: www.telex.com

1.6 Claims

No liability will be accepted for damages directly or indirectly arising from the use of our materials or from any other causes. Our liability shall be expressly limited to replacement or repair of defective materials.

1.7 Warning

Notice!
This is a class A product. In a domestic environment this product may cause radio interference, in which case the user may be required to take adequate measures.

1.8 PC & Network Security consideration

No system can be 100% protected against security threats. However, there are measures both manufacturers and users can do to help reduce the likelihood of a malicious attack resulting in either the loss of data or system takeover. We evaluate and improve our products continuously to protect against such attacks. This is only one safeguard used to reduce the likelihood of such an event. There are many more considerations needed to implement measures to strengthen your network security.

We strongly recommend the following considerations:

- Deploy Dispatch products and software on isolated networks that do not connect to other networks, when possible.
- Run C-Soft on a dedicated PC with up-to-date IT security software installed and with latest security updates applied.
- User rights should be properly administered using group policies to prevent unauthorized use of USB connected devices.
- If the Dispatch network must connect to other networks, install and properly maintain firewalls and intrusion detection systems.
- If Dispatch devices or computers use the Internet to connect, a VPN or tunnel connection should be utilized. Examples of such products are those made by DCB (Data Communications for Business), Cisco, and others.

Notice!
Bosch recommends utilizing the services of IT professionals knowledgeable about network design and security when designing, installing, and configuring dispatch networks and deploying PCs. By default, the Telex Dispatch PC has Windows Update enabled along with Windows Defender (firewall and anti-virus). Disabling these features is not recommended unless it is part of an internal IT security program that uses customized security policies along with appropriate anti-virus and firewall software.

2 Revision history

Revision	Date	Author	Description
01	02/11/2021	Radio Dispatch Engineering Group	Initial Release

3 Optional keypad module and inclination mechanism installation

– If using an inclination bracket, attach inclination unit using instructions included with the bracket.
– If using a side keypad module, attach the module using instructions included with the keypad module.

4 Cable connections

IP-3002/IP-3008 power and Ethernet cables connections

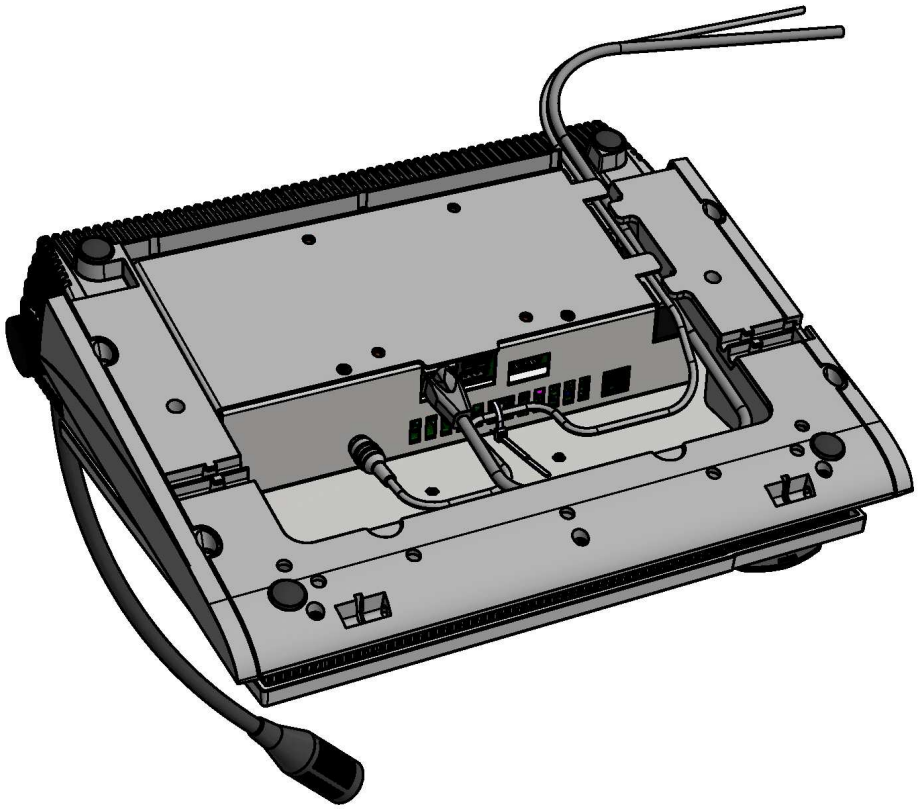

Figure 4.1: Power cable connection for IP-3002 and IP-3008

IP-3018 power and Ethernet cables connections

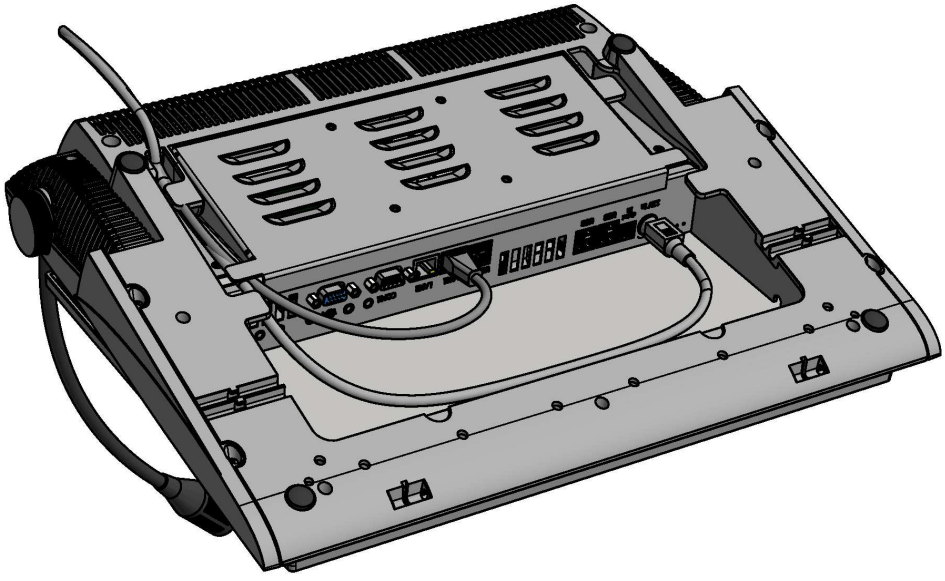

Figure 4.2: Power cable connection for IP-3018

To **connect the cable**, do the following:

1. Connect the **Ethernet cable**.
2. Guide the **cable** through the recessed channel.
3. Verify all cable connections are properly seated.

5 Power on

IP-3002/IP-3008 power on

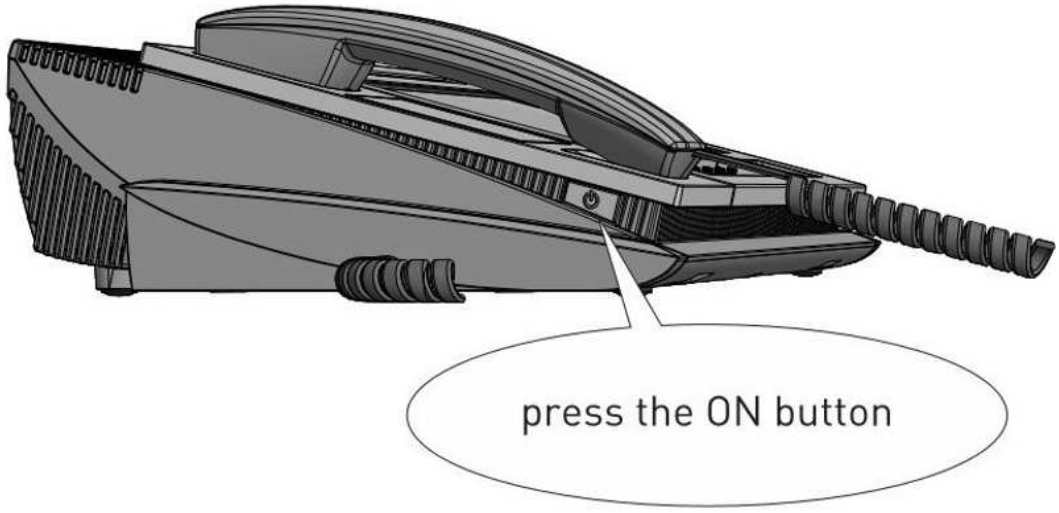

Figure 5.1: Power button for the IP-3002 and IP-3008

IP-3018 power on

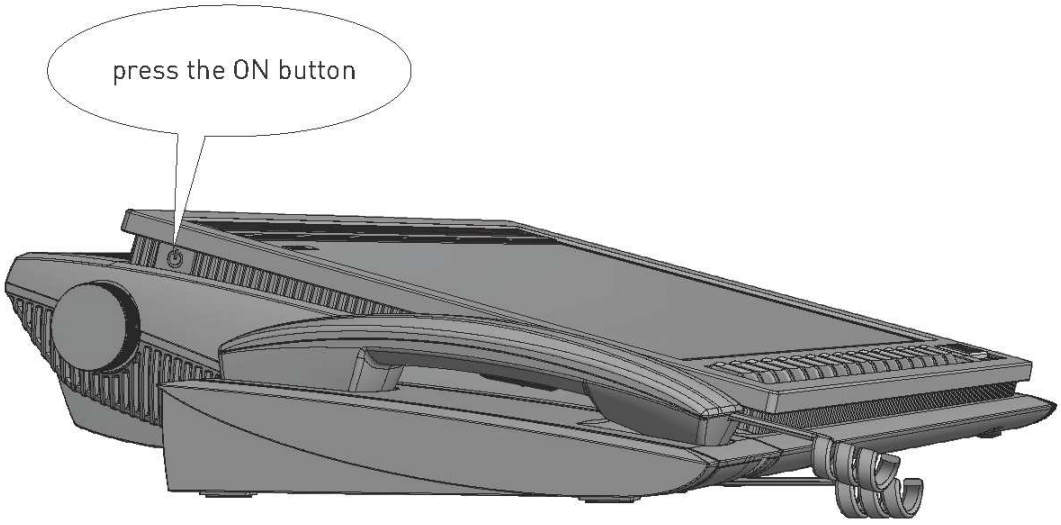

Figure 5.2: Power button for IP-3018

To **start the device**, do the following:

- Press the **power button** located on the side of the device.
  The unit turns on and the factory-defined default design loads.

6 Console Administrator Software

To **open the program**, do the following:

- On the keypad, press the ***** and **#** keys simultaneously.

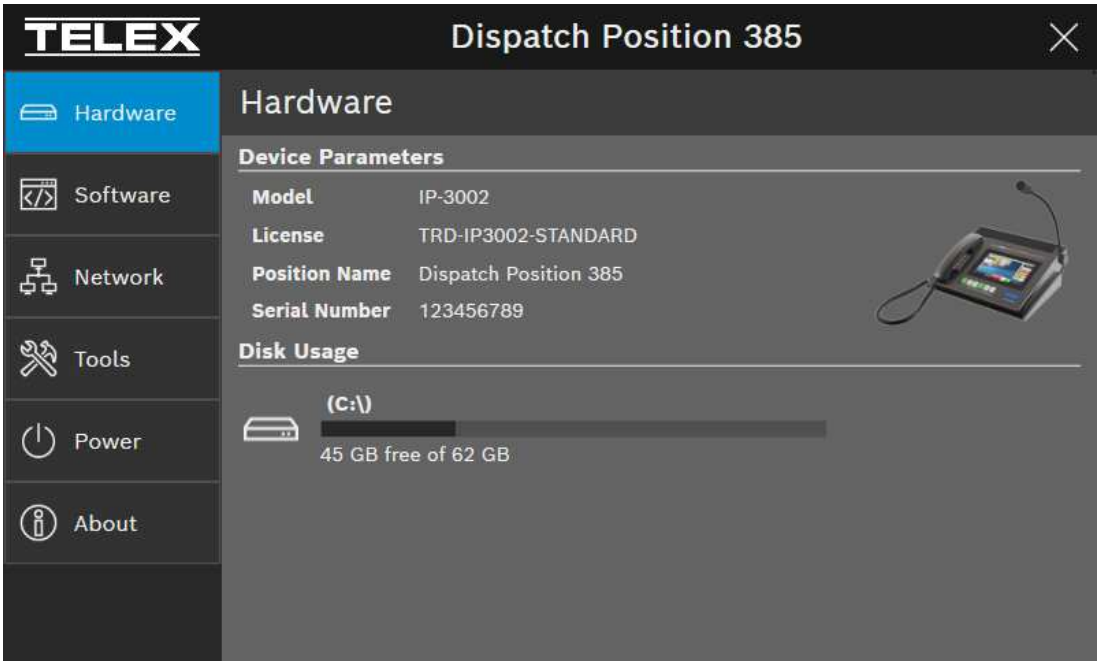

Figure 6.1: Console Administrator Software

Touch screen calibration

Touch screen calibration is necessary to ensure the screen operates properly. The calibration tool is located in the Tools tab.

Notice!

Perform this procedure before any additional actions to prevent difficulties during setup.

IP network configuration

The initial network configuration is set to use DHCP. If a static IP address is required, select the Network tab and follow the instructions on the screen to configure the device's IP address.

7 Device configuration with Telex System Manager

Installation of **TSM** (Telex System Manager) is necessary to continue the initial network configuration. Download TSM from the Documentation and Software area of the Telex Radio Dispatch website at http://www.telex.com. For further information on using TSM to configure the unit, refer to the IP-30xx Hardware Console manual also available on the website.

Notice!
TSM version 2.600 or later is required.

To **configure the device with TSM**, do the following:

1. Launch **Telex System Manager**.
   TSM opens and attempts to detect automatically all Telex devices on the network, including the IP-30XX device.

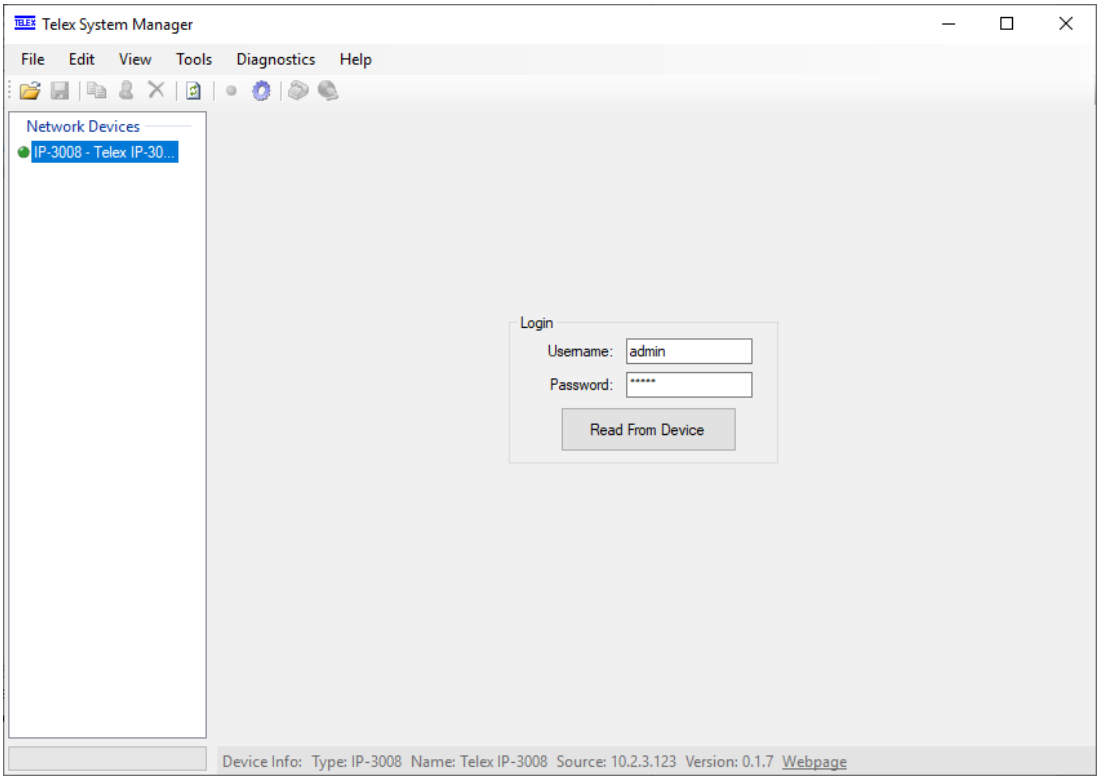

Figure 7.1: Telex System Manager device login page

1. Log in with the **default username (admin)** and **password (admin)**.

8 System activation

To **activate Windows IoT**, do the following:

- Connect the **console** to the internet to activate Windows IoT automatically.

Notice!
Operating the console does not require internet access. However, internet access is required during the initial configuration to activate Windows 10 IoT and to receive security updates.

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