M3 SONAR[®] QUICK START

INSTALL THE SOFTWARE

- a. Download the M3 software onto your computer from: km.kongsberg.com/mesotechsoftware
- b. Run the Setup file.
- c. Apply the default settings during installation.
- d. Click **Yes** to install the KML USB Converter when prompted.



Ethernet Cable

Power Supply

M3 Sonar Cable

INSTALL YOUR SONAR

- a. Connect the M3 Sonar system units as shown.
- b. Plug in the Power Supply.

SET YOUR IP ADDRESS

- a. In Windows, open **Settings**.
- b. Select **Network & Internet**, then **Change adapter options**.
 - Right-click on your Ethernet network and select Properties.
- d. Select Internet Protocol v4, then select Properties.
- e. Set your IP address to 192.168.1.233.
- f. Set the Subnet Mask to 255.255.255.0.



Kongsberg Mesotech Ltd. Tel: (604) 464 8144 To download the M3 Sonar software or manuals, visit:

kongsberg.com/mesotechsoftware kongsberg.com/mesotechdocumentation



M3 SONAR[®] QUICK START

DISCOVER YOUR SONAR

- a. Double-click the M3 Sonar icon on your desktop.
- b. Click Setup → System
 Configuration → Devices → Sonar
 Setup.
- c. Click the **Discover Sonar Heads** button.
- d. Select your Sonar Head.
- e. Click Use Discovered Head.
- f. Click Close.

IP	Subnet Mask	25	5.255.255.0		
IP	Default Gateway	r 0.0	0.0.0		
Tri	igger Mode	Ma	aster - Immediate Start		
Tin	me Sync Mode	No	one		
■ / ▼ (Autoconnect at p Override Networ work log level:	orogram sta k Link Spee No loggir	art d 1000 Mbps ng]
Onlii #	ine Sonar Heads:	Castal Num		Ded	Discover Sonar Heads
Dnli #	ine Sonar Heads: Name	Serial Nur	m IP Address	Port	Discover Sonar Heads
Dnli # 1	ine Sonar Heads: Name Discovered1	Serial Nur 15060039	m IP Address 9 192.168.1.234	Port 30	Discover Sonar Heads Use Discovered Head
Onli # 1 Disc	ne Sonar Heads: Name Discovered1	Serial Nur 15060039 d.	m IP Address 9 192.168.1.234	Port 30	Discover Sonar Heads Use Discovered Head

Setup Sonar Apps Advanced Help

Connect

Geo Projection... Preferences...

Head Network Setup...

Head Firmware Configuration...

System Configuration...

POWER OFF THE SONAR

- a. Click **Setup → Disconnect** in the M3 Sonar software.
- b. Close the M3 Sonar Software.
- c. Turn off the computer.
- d. Disconnect the power cord leading to the power supply, or switch off the breaker supplying power to the M3 Sonar.

RUN YOUR SONAR

- a. Click **Setup** → **Connect**.
- b. Verify that the sonar view updates.
- c. Verify that no errors appear in the **Output Messages** window.
- d. Click on "Active" on the right side of the status bar.
- e. Verify that all items listed under the M3 Sonar show green check boxes.

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