

Technical Bulletin

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Sonar Sharing via Ethernet

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Lowrance head units that contain a 5-pin Ethernet connector are capable of sharing scrolling sonar data. This feature allows remote head units to view scrolling sonar as well as control sonar functions from another unit's transducer.

To connect any two Ethernet devices, including head units, only one Ethernet cable is required. To connect more than two devices, the Navico Expansion Port is required and each device will need an Ethernet cable connecting it to the expansion port.

Only one transducer is required for multiple display units connected by an Ethernet cable. However, multiple display units connected by an Ethernet cable can share sonar information between two or more transducers.



To connect two Ethernet devices, plug an Ethernet cable into the Ethernet port of each unit to connect them together.



To connect more than two Ethernet devices, use the Navico Expansion Port.

Ethernet Parts List

Product	Part #	Description
NEP-1	132-03	Navico Expansion Port
ETHEXT-2YL	127-28	2' Ethernet extension cable.
ETHEXT-15YL	127-29	15' Ethernet extension cable.
ETHEXT-25YL	127-30	25' Ethernet extension cable
ETHEXT-50YL	127-37	50' Ethernet extension cable