networking being widely supported, which provides the increased bandwidth requirement of ultra-low latency. It should be noted here that EtherSound does have a Gigabit version, and CobraNet does work on Gigabit infrastructure with added benefits but it is currently a Fast Ethernet technology.ĊDante provides a flexible solution to many of the current tradeoffs that require one system on another due to design requirements of latency verses bandwidth, because Dante can support different latency, bit depth, and sample rates in the same system. For example, this allows a user to provide a low-latency, higher bandwidth assignment to in-ear monitoring while at the same time use a higher latency assignment in areas where latency is less of a concern (such as front of house), thereby reducing the overall network bandwidth requirement.ĊThe developers of CobraNet and Dante are both working toward advancing software so that AV professionals and end-users can configure, route audio, and manage audio devices on a network. The goal is to make audio networks âĢľplug-and-playâĢĽ for those that don't want to know anything about networking technologies. One of the advances to note is called âĢľdevice discovery,âĢĽ where the software finds all of the audio devices on the network so you don't have to configure them in advance. The software also has advance features for those