

VCOM CIRCUIT™

Private Line Circuits, also called Four Wire Circuits or "Hoot-N-Holler" Circuits, were introduced many years ago to meet the need of a circuit that would function as an intercom system. Anyone on the circuit could pick up a handset and make a general request and anyone on the circuit could respond. Financial institutions such as brokerage firms use private circuits to share information across sales offices. Oil and gas companies use them along pipelines for maintenance and emergency communications, as do railroads. Emergency management agencies and the National Weather Service use them for statewide and nationwide communications. Automobile salvage yards use private circuits for locating auto parts from other salvage yards.

VCOM Circuit™ caters the power of the multi-channel, non-blocking VCOM Software Intercom System to meet the specific requirements of the private circuit market. Functionally, the system uses the internet or a private data network to replace leased lines from the telephone company and the VCOM Virtual Matrix summing/mixing engine to replace hardware based multiplexers. VCOM Circuit offers circuit operators independence from the phone companies, enhanced quality of service, and control previously unavailable including the ability to identify who is talking on the circuit at any given time, disconnect individual users, and have private communications with any user, all from any PC connected to the internet using an intuitive control panel GUI.



VCOM Control Panel for Circuit Operators

VCOM Circuit can be used by anybody that has a need to share or gather information with or from other locations in a timely manner. Circuit operators simply host a VCOM Virtual Matrix and purchase VCOM Circuit User Stations which include everything needed to get users on the circuit: VCOM Mini-COMputer™ preloaded with OS, VCOM Device Interface, remote access software for technical support, adapter cables, and push-to-talk phones if required.



Four-wire phone and VCOM Mini-COMputer