

Locating VPages on a Network

The VPage hardware contains 1 physical Ethernet connection but 2 interfaces (VPage control and Dante audio). They are isolated. This means there are 2 MAC addresses assigned to each “physical” VPage unit hence 2 IPs. Furthermore, on any given network there are most likely multiple VPage units.

This guide focuses on simplifying locating process of the physical VPage unit remotely using VPage station ID, VPage MAC/IP (control), Dante MAC (audio) and control <-> audio interface matching in a physical VPage unit. All units must be online (both interfaces) on the same subnet.

AMI Terminal is used to send all the commands. AMI Terminal can broadcast across your subnet by connecting to X.X.X.255, i.e. 192.168.1.255. AMI Terminal cannot connect to a Dante audio interface nor identify by Dante IP address. Dante Controller software must be used to locate all the VPage Dante interfaces including MAC/IP information. AMI Terminal can be used to match any given Dante interface to the physical VPage including physical identify by the Dante MAC address. There is no direct mechanism to physically locate a VPage using just a Dante IP.

Action	Command	Response	Notes
Finding all the VPage Station IDs	“ID” h0D	VPage Station ID from all the VPages online.	ID 99 is a default ID if AMI Link hasn’t been performed.
Finding all the VPage IPs	“IP” h0D	VPage IP from all the VPages online.	IP reported is a dynamic IP if obtained via DHCP or static IP, if one is set.
Finding all the VPage MACs	“MC” h0D	VPage MAC from all the VPages online.	
Finding all the VPage/Dante MAC pairs	“PMC” h0D	“VPage MAC, Dante MAC” from all the VPages online.	Response contains both of the MACs (VPage and Dante) from a single VPage unit.
Physically identifying by VPage Station ID	“XFN” h0D	“R” from matched VPage and VPage physically blinking green (VP4s) for a short period of time.	X is the station ID assigned during AMI Link Q-Sys pairing.
Physically identifying by VPage IP	“X.X.X.XFN” h0D	“R” from matched VPage and VPage physically blinking green (VP4s) for a short period of time.	X.X.X.X is the VPage IP
Physically identifying by VPage or Dante MAC	“X:X:X:X:XFN” h0D	“R” from matched VPage and VPage physically blinking green (VP4s) for a short period of time.	X:X:X:X:X is the VPage or Dante MAC address