

Overview

The Global Cache driver for Niagara^{AX} enables audio-visual (AV) equipment which is controlled by Infra-red (IR) signals to be managed by Niagara running on a JACE. Global Cache manufacture a range of IP to IR bridge devices which allow IR commands to be sent over an IP network. The Global Cache software (purchased with the GC IR/IP module) can learn the IR commands from any manufacturers remote control and the command set loaded into a JACE. This enables the JACE to send control messages over IP which are translated by the GC module to IR. Multiple GC Modules can be controlled by a single JACE for multi-room applications. If desired, an IR receiver connected by an RS232 port on the GC module can receive and send on IR commands back to the JACE via IP. This enables Niagara to fully control AV equipment in any room of the house. The GC modules are available in versions sizes (different numbers of IR emitter ports), and they also have some local relay switching options. Contact Tridium for details of how to obtain the Global Cache products.

System Requirements

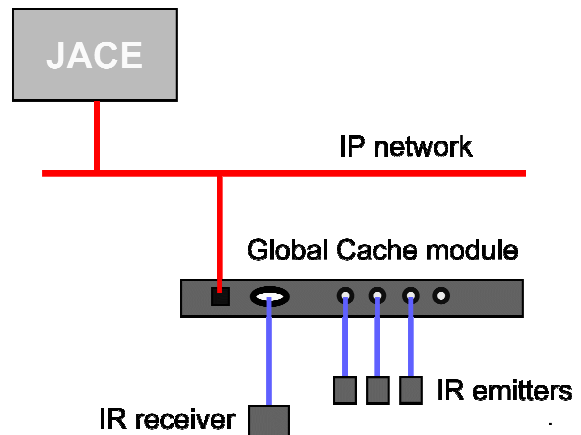
Niagara AX 3.0 or later running on a JACE.

Ordering

The Global Cache driver is a licensed feature; order as:

DR-GCIR

Global Cache Driver DATA SHEET



Features

- Enables control of IR controlled AV equipment
- Requires Global Cache GC module
- Can learn IR commands for all manufacturers products
- Enables AV remote control(s) to command lighting, blinds, curtains etc. via the JACE (using GC IR receiver)
- Supports multiple GC modules for multi-room applications



3 of the Global Cache products shown with pencil to indicate actual size.

For details of the Global Cache products visit www.globalcache.com.