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iRidium for AV & Custom Systems

the package of tools for setting up equipment which is not included in the standard iRidium database: all Audio/Video equipment, format converters and any other elements of automation systems.

The AV & Custom Systems driver enables sending of any commands in any format (ASCII, HEX, DEC) using any type of transport for it (TCP, UDP, HTTP, RS232). 2-way communication with AV equipment is performed with the help of [ready-made modules](#) and [iRidium Script](#).

Capabilities

Converters from TCP to IR produced by [Global Cache](#) ([iTach IP2IR](#), [iTach WF2IR](#) or [GC-100-06](#), [GC-100-12](#)) enable you not only to send IR commands but also connect specialized sensors instead of device IR emitters. Sensors of power supply, video signal and dry contac allow you to receive and use information about the status of Audio/Video equipment of your installations in iRidium projects.

Sensors for connection to Global Cache 3,5 mm sockets are not included in the standard set of converters. They should be purchased separately.

Instructions

[AV & Custom Systems: Receiving States of Global Cache Sensors](#)

Global Cache sensors can be connected to the converters with 3,5 mm sockets for working via IR.

[1 Principles of Work with Global Cache Sensors](#)

[2 Setting up iRidium for Receiving States of Sensors](#)

[AV & Custom Systems: Receiving System Data from Global Cache](#)

System data can be received from any Global Cache converter regardless of its type and configuration.

Downloads

[Download: Base of Global Cache ready modules for iRidium projects \(127 Kb\)](#)