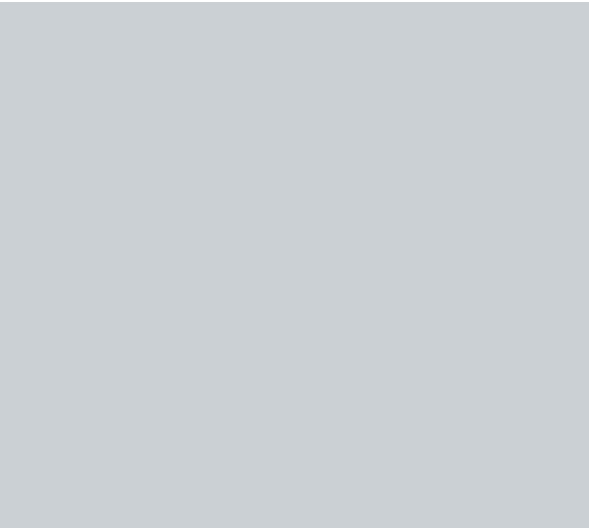


# TV & radio (JAO SW-CL-TV R)

Bedside computing software for patient entertainment



## A better patient experience

With Barco's bedside computing software, patients can enjoy their favorite TV or radio show while they're in the hospital. What a great way to enhance their hospital experience! With the TV & radio module, any TV or radio channel can be distributed via the IP TV head end.

These programs can be received freely or encoded. The Barco solution includes the option of central decoding of encoded programs. TV stations can be provided free of charge or for a fee. Packages are also possible, such as some channels free and others chargeable.

Barco's TV & radio software offers:

- TV (preview window, full screen mode, volume control...)
- Radio (volume control, channel previews...)
- TV/radio billing (overview of purchased packages)
- Hardware buttons (channel up/down, volume control...)

Barco's bedside computing software is ideal for use on its JAO Smart Terminal range and runs on a wide variety of hardware and third party systems.

## Product specifications

## TV & RADIO (JAO SW-CL-TVR)

### General specifications

Required licenses	JAO SW-SL-JCM(JAO Community Manager – Server License) – once JAO SW-CL-BAS(Basic framework) – for each client Optional: JAO SW-SL-BIL (Server license which allows billing of services such as TV/radio). If this license is not purchased and active, all services are always free of charge.
Requirements	TV and radio programs must be receivable as multicast streams via the local network. The streams can be entered by a provider or by a local head station into the network. The latter usually gets the streams via DVB-S, DVB-T, DVB-C or encodes analog material.
Video	Supported video formats: MPEG2 H.264 (decoding depends on hardware)
Audio	Supported audio formats: MPEG Audio
Platforms	Multimedia Terminal (MMT) Set-Top Box (STB)
Container	Supported container formats: MPEG TS (Single Program Transport Stream)
Network	Multicast via UDP
Set-top box	Firmware 2.1.3 (Opera 10) needs to be installed on Amino H140
Hardware	Supported hardware and third party systems: JAO ST-150A (Barco) JAO ST-154A (Barco) JAO ST-170A (Barco) JAO ST-185A (Barco) Aminet H140 (Amino)

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