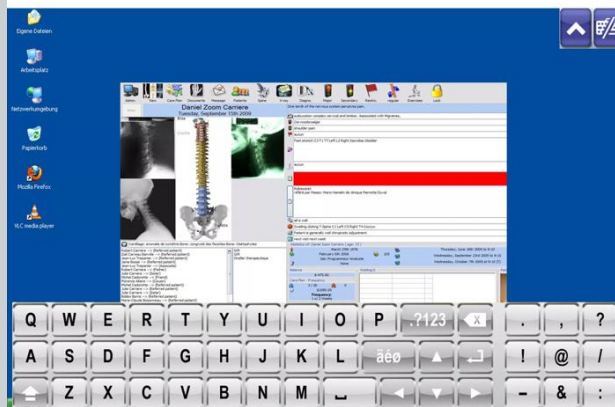# Terminal Server Access (JAO SW-CL-TSA)

Bedside computing software for medical professionals

Accessing the Hospital Information System (HIS)

Doctors and nursing staff can access the hospital's information system (HIS) using a smart card or via RFID. Various methods of terminal server solutions, such as Citrix or Microsoft Terminal Server, allow access to the HIS.

Authorization is granted by user name and password or by certificate. The use of terminal service technology means that access is quick: usually less than 5 seconds.

Load balancing is supported, so session roaming is also possible, meaning that doctors can take their sessions with them from terminal to terminal whilst using the same user interface - even if several terminal servers are used.

Barco's Terminal server access software offers:

- Access to the Hospital Information System

- Management options (hide/show on-screen keyboard, help page...)

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.

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Product specifications	TERMINAL SERVER ACCESS (JAO SW-CL-TSA)
General specifications	
Required licenses	JAO SW-SL-JCM(JAO Community Manager – Server License) – once JAO SW-CL-BAS(Basic framework) – for each client
Requirements	Supported terminal servers: Citrix XenApp, Microsoft RDP & VNC The integration partner needs to be informed of all doctor's cards so their numbers can be registered as doctor's cards prior to the project start.
Video	Supported video formats: MPEG2 H.264 (decoding depends on hardware)
Audio	Supported audio formats: MPEG Audio
Platforms	Multimedia Terminal (MMT)
Container	Supported container formats: MPEG TS (Single Program Transport Stream)
Network	Multicast via UDP
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)

Last updated: 09 Jul 2024

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