

Summary

An embedded system for video processing comprises hardware means for realising the following functions:

- i) a server function, wherein for realising the server function the following functions are realised:
 - i1) receiving of at least one image-, at least one audio-data stream;
 - i2) compression of at least one of the image- and audio-data streams yielding in each case a combined data stream respectively;
 - i3) output of at least one of the combined data streams via a protocol based network;
- ii) a client function, wherein for realising the client function the following functions are realised:
 - ii1) receiving of at least one combined data stream from the protocol based network;
 - ii2) decompression of the at least one combined data stream;
 - ii3) output of the combined decompressed image- and audio-data stream;
- iii) wherein the hardware means are designed in such a way that they compress and decompress a continuous combined data stream and
- iv) the hardware means for realising the server function and the client function are arranged on a joint circuit board.

(Fig. 12)