

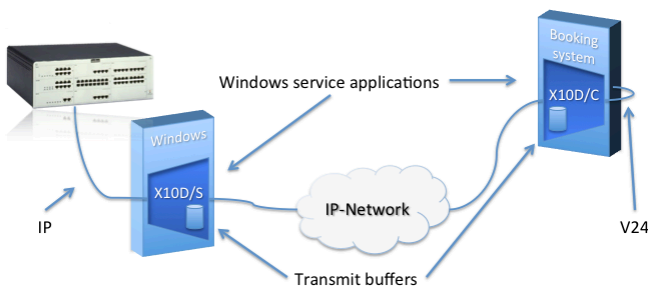
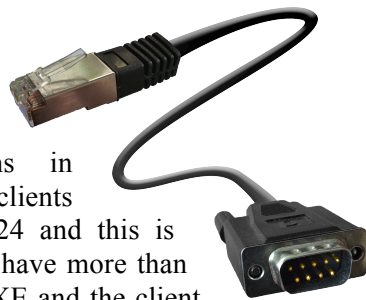


SourceTech Tellus® X10D™

SourceTech Tellus® X10D™ (pronounced extend) is a software solution crafted by SourceTech AB. By using X10D in solutions that are using booking systems and/or PAM-software you will be able to solve some common issues for applications using the AHL-protocol. The X10D solution consists of two windows service applications. It's a classic server/client setup. The server (X10D/S) is connected to the OXE by AHLTCP8, and the client (X10D/C) applications are connected to the server.

Interface

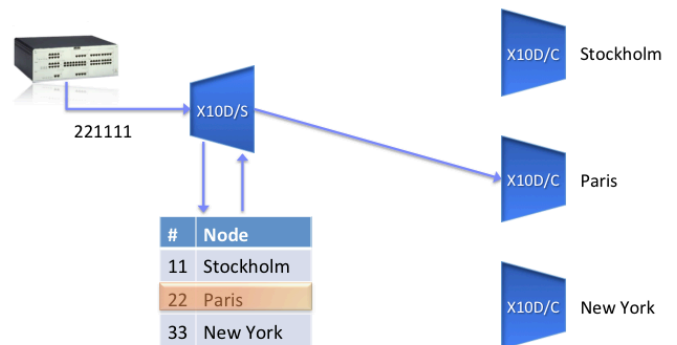
Tellus X10D extends the implementation of the AHL-consuming systems in several ways. Most AHL-clients only communicate by V24 and this is fine as long as you don't have more than 15 meters between the OXE and the client computer. Unfortunately this is not always the case. To get around this problem it's common to use different hardware solutions to extend the distance.



The X10D software solution will easily replace this kind of error sources for you. In addition to this, the X10D services are equipped with local transmit buffers to ensure that no data packages are lost. This means that you are able to restart the OXE or the client application without any risk to lose critical data. The X10D/C support both V24 and TCP/IP.

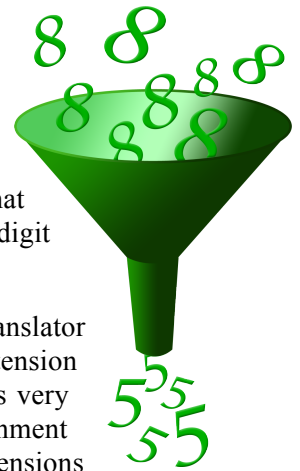
Distribution

By design, the OXE can handle only one AHL-link at a time. The X10D server solves this problem using a numbering plan to determine whereto the messages from the OXE should be delivered.



Translator

The X10D client has some nifty features as well. It can convert the protocol from AHL8 to AHL5 for those applications that haven't got support for eight digit extension lengths.



It also has a built-in number translator that is able to calculate extension numbers back and fourth. This is very useful in a multi hotel environment letting the hotel room extensions

