GEOTEL

MULTI-MEDIA DATABASE FOR PRIMARY DOCUMENTS

GEOTEL is a P&D project supported by the CEC within the framework of the RACE program. It can be interfaced with an online databank or a documentary retrieval software, or can be directly connected to the image server.

The connection to the indexing (either online or proprietary) server is achieved via existing networks: Packet Switched Data Network (X.25), Packet Switched Telephone Network or ISDN.

The whole consultation procedure/image recall and display is carried out using the same consultation station. Once a document has been selected using the usual procedure, the standardized DDE (Dynamic Data Exchange) Windows 3 channel communicates its reference to the **GEOTEL** software, which connects to the image nerver over ISDN to display the desired document.

The **GEOTEL** consultation station has been outfitted with image facilities such as zooming, browsing, rotating and printing. Tt has been developed in the MS-DOS operating system with Windows 3.

GEOTEL can be interfaced with any existing online databank, as soon as the corresponding documents have been stored on its image server.

As part of the RACE program, the GEOTEL partners are up-to-date on the latest in ISDN connections, as well as the different communications boards available in the various European countries.

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