



The Aurora 400 mobile telephone from Novatel Communications.

voice and data services, as well as cable television signals to 52 communities.

Data networks

Canada also initiated the first dedicated coaxial data network, a 12-tube cable linking Toronto, Ottawa and Montreal. The country has had its own national digital-based data networks since 1973 when Dataroute was introduced into the Trans-Canada Telephone System. Introduction of the Info switch and Datapac followed in 1977. These systems link

into United States systems and are part of an integrated network for voice data and visual services.

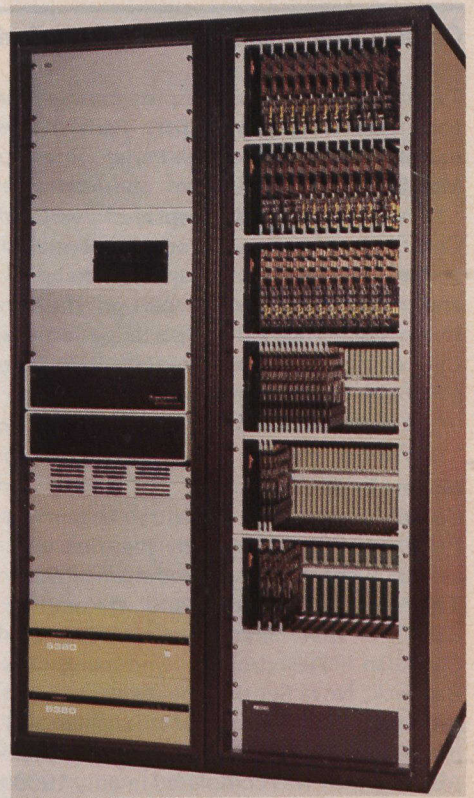
Videotex-Telidon

In 1978 Canada's Department of Communications announced the development of Telidon, an advanced videotex terminal capable of producing images with a much higher resolution than other available equipment. It has also shown flexibility and compatibility of data bases with different terminals and has a designed capacity for future expansion.

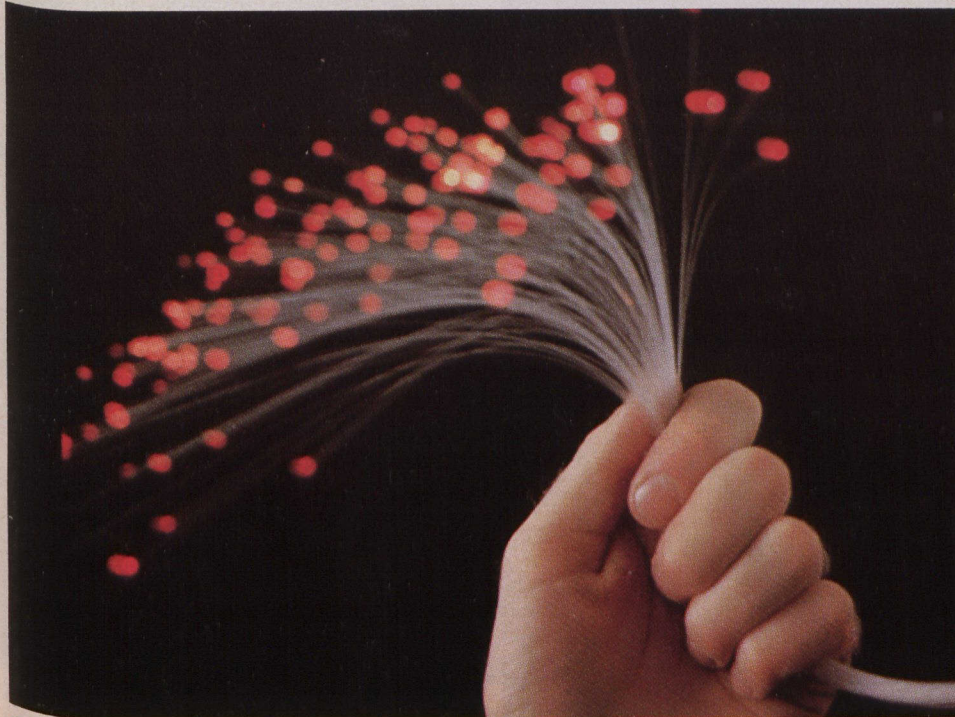
Like other videotex systems, Telidon has a slightly modified television set or display monitor, an interface decoder device, a telecommunications system and a central micro computer which can exploit recent advances in computer graphics and telecom data technologies fully.

Consulting services

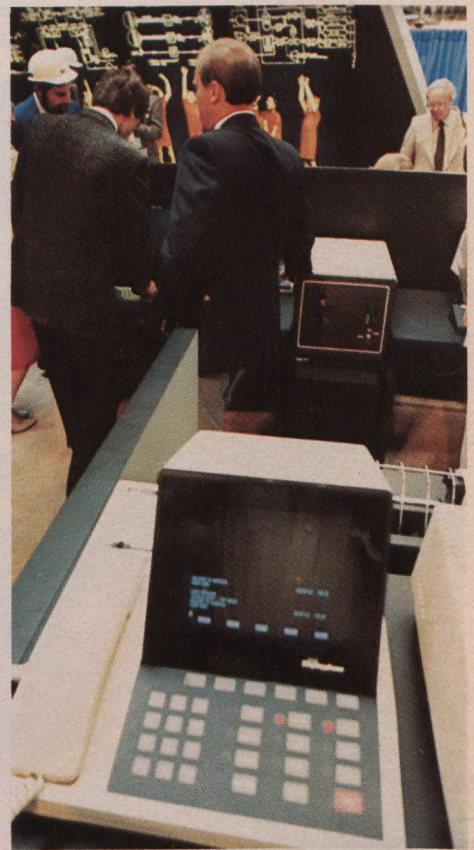
Canadian telecommunications consultants are respected throughout the world. The largest Canadian consultant in this field, Bell Canada International, has provided international services and gained renown for its expertise during more than five years of work in Saudi Arabia. Canadian experts offer a complete range of services: from consulting to managing turnkey operations or from initial basic assessment of an organization's needs to managing systems installations and training of local staff.



Glenayre's large capacity radio paging terminal, with voice message handling, PCM message switching, digital/display paging, and networking (X. 25).



Fibre optics involves the transmission of information and voice communication through glass fibres by means of light pulses. A hair-thin fibre can carry several thousand one-way voice circuits simultaneously.



Northern Telecom's displayphone, the world's first commercial combined business telephone and data terminal.