

The Mitel telephone exchange

A plus for Canadian entrepreneurship

A new telephone exchange (EPABX) has been designed and produced by Mitel Corp. Ltd. Its electronic gadgetry includes a memory and a self diagnosing and trouble-shooting system.

What next! An electronic telephone exchange with a memory? That is exactly what Mitel Corporation, an Ottawa-based firm, is currently manufacturing and marketing, with projected sales of 1,000 units in its first year of production.

The system, referred to in the industry's jargon as an EPABX (Electronic Private Automatic Branch Exchange), was developed through the aid of a National Research Council IRAP (Industrial Research Assistance Program) grant. Simply put, it is a small telephone switching system, in-

stalled on business premises, which provides internal telephone switching as well as outside connections.

What is it that makes the Mitel EPABX different from other branch exchanges? Terry Mathews, co-founder of the firm, explains: "It is simple to operate, flexible enough to meet a wide range of requirements, easy to install and maintain, as well as being reliable and energy efficient."

But that is only a partial list of a series of advantages in the Mitel EPABX system. Consisting of an aesthetic console and a console control cabinet, the EPABX can accommodate all the existing lines and trunks when an old system is replaced. The compact console is designed for easy visual monitoring and fingertip control of all operations. Light emitting diodes pro-

vide visual confirmation of each operation: they tell if the telephone of the party being called is ringing, busy or on hold, and which of the available lines are being used; if the party is on recall status (i.e. if the line is busy), the EPABX automatically makes the connection when the other line is free, without the attendant redialing. Other useful features such as coded, double digit dialing of commonly called numbers and music for callers on hold are also part of the system.

What makes this versatile and flexible system operate is Mitel's innovative electronic gadgetry housed in the console control cabinet. It contains two

The attendant console.

La console.

Mitel Corp.

