

# **ECMA-129, Information Technology Equipment – Safety - VOLUME 1**

## **SCOPE**

### **Equipment covered by this Standard**

This standard is applicable to information technology equipment, including electrical business equipment and associated equipment, with a **RATED VOLTAGE** not exceeding 600 V.

This standard is also applicable to such equipment designed and intended to be connected directly to a **TELECOMMUNICATION NETWORK** and forming part of a subscriber's installation, regardless of ownership and of responsibility for installation and maintenance.

This standard specifies requirements intended to ensure safety for the **OPERATOR** and layman who may come into contact with the equipment and, where specifically stated, for **SERVICE PERSONNEL**.

This standard is intended to ensure the safety of installed equipment, whether it consists of a system of interconnected units or independent units, subject to installing, operating and maintaining the equipment in the manner prescribed by the manufacturer.

Examples of equipment which is within the scope of this standard are:

Data and text processing equipment, personal computers, visual display units, data preparation equipment, data terminal equipment, data circuit terminating equipment (e.g. modems), PABXs, key telephone systems, telephone answering machines, facsimile equipment, typewriters, calculators, accounting and book-keeping machines, cash registers, point of sale terminals, paper tape readers and punchers, staplers, duplicators, copying machines, erasers, pencil sharpeners, mail processing machines, document shredding machines, magnetic tape handlers, motor-operated

files, dictation equipment, micrographic office equipment, monetary processing machines, electrically operated drawing machines (plotters), paper trimmers (punchers, cutting machines, separators), paper jogging machines, postage machines and teleprinters.

This list is not intended to be comprehensive, and equipment that is not listed is not necessarily excluded from the scope.

Equipment complying with the relevant requirements in this standard is considered suitable for use with process control equipment, automatic test equipment and similar systems requiring information processing facilities.

However, this standard does not include requirements for performance or functional characteristics of equipment.