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AMENDMENT 1
1999-12-15

**Information technology — Keyboard
layouts for text and office systems —**

Part 2:
Alphanumeric section

AMENDMENT 1

ISO/IEC 9995-2:1994/Amd 1:1999

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*Technologies de l'information — Dispositions des claviers conçus pour la
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Partie 2: Module alphanumérique

AMENDEMENT 1

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Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this Amendment may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

Amendment 1 to International Standard ISO/IEC 9995-2:1994 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 35, *User interfaces*.

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Information technology — Keyboard layouts for text and office systems —

Part 2: Alphanumeric section

AMENDMENT 1

On page 5, renumber 8.3.2, 8.3.3, 8.3.4, 8.3.5 respectively as 8.3.4, 8.3.5, 8.3.6, 8.3.7.

On page 5, after 8.3.1, add the following:

“

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8.3.2 Level 3 select

For keyboards with characters allocated at level 3, at least one key for the function *Level 3 select* shall be provided to a key position in the alphanumeric section, outside of the alphanumeric zone.

Specifically, for the harmonized 48 graphic key keyboard arrangement, at least one *Level 3 select* key shall be provided in zone ZA3 or ZA4, either in row A or in row B.

8.3.3 Group select

For keyboards with characters allocated in more than one group, a *Group select* function shall be allocated to a key or a combination of keys in the alphanumeric section, outside of the alphanumeric zone.

Specifically, for the harmonized 48 graphic key keyboard arrangement, when characters are allocated in more than one group, the *Group select* function shall be activated by holding a *Level 3 select* key depressed while depressing a *Level 2 select* key or vice versa.

Optionally, if one key can be dedicated to the *Group select* function, in this case it is recommended to be placed adjacent to a *Level 3 select* key.

Specifically for the Common Secondary Layout (group 2) as defined in ISO/IEC 9995-3, the activation of group 2 with the *Group select* function is recommended to be latching for the next character entered and for this character only. In other words, activation of group 2 changes the logical state of the keyboard so that all keys involved in this activation can be released, and still, the next key typed will be selecting a character in group 2. After typing such a character in this mode, the keyboard then reverts back automatically to the group active before group 2 was activated.

”

On page 5, add the following paragraph at the end of 8.4:

“

It is recommended that the *Level 3 select* and the *Group select* functions be marked with the corresponding function symbols specified in ISO/IEC 9995-7 according to labelling provisions of ISO/IEC 9995-1.

”

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