Proposal to Add the Eject Key Symbol to Unicode

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Please fill Sections A, B and C below. Section D will be filled by SC 2/WG 2.

**For instructions and guidance for filling in the form please see the document " Principles and Procedures for Allocation of New Characters and Scripts"
(http://www.dkuug.dk/JTC1/SC2/WG2/docs/N1502.doc)**

A. Administrative

1. Title:

Proposal to Add the Eject Key Symbol to Unicode

2. Requester's name:

Apple Computer, Inc.

3. Requester type (Member body/Liaison/Individual contribution):

Expert contribution; Unicode member

4. Submission date:

2 November 2001

5. Requester's reference (if applicable):

N/A

6. (Choose one of the following:)
This is a complete proposal

B. Technical - General

1. (Choose one of the following:)

b. The proposal is for addition of character(s) to an existing block:
Name of the existing block:

Miscellaneous Technical

2. Number of characters in proposal:

1

3. Proposed category (see section II, Character Categories):

 A; it is used in contemporary computer UI elements and documentation

4. Proposed Level of Implementation (see clause 15, ISO/IEC 10646-1):
Is a rationale provided for the choice?

Level 1; it is non-combining

5. Is a repertoire including character names provided?:

Yes, EJECT SYMBOL

a. If YES, are the names in accordance with the 'character naming guidelines' in Annex K of ISO/IEC 10646-1?

Yes

b. Are the character shapes attached in a reviewable form?

Yes

6. **Who will provide the appropriate computerized font (ordered preference: True Type, PostScript or 96x96 bit-mapped format) for publishing the standard?**

Apple Computer, Inc.

7. **References:**
a. Are references (to other character sets, dictionaries, descriptive texts etc.) provided?

Yes; see C2 below.

b. Are published examples (such as samples from newspapers, magazines, or other sources) of use of proposed characters attached?

No

8. **Special encoding issues:**

Does the proposal address other aspects of character data processing (if applicable) such as input, presentation, sorting, searching, indexing, transliteration etc. (if yes please enclose information):

N/A

C. Technical - Justification

1. **Has this proposal for addition of character(s) been submitted before?**

No

2. **Has contact been made to members of the user community (for example: National Body, user groups of the script or characters, other experts, etc.)?**
If YES, with whom?
If YES, available relevant documents?

Yes, we checked with Alain LaBonté, who said:

> I just checked and the EJECT symbol is not registered in ISO 7000, but it is in
> IEC 60417 (Graphical symbols for use
> on equipment). It is also included in ISO/IEC 13251 (Collection of graphical symbols
> for office equipment) whose FDIS is just being balloted in JTC1/SC35.
>
> But so far no request has been made to my knowledge to encode this symbol as a
> coded character in ISO/IEC 10646.
>
> See annexed screen images (extracted from ISO/IEC FDIS 13251).

3. **Information on the user community for the proposed characters (for example: size, demographics, information technology use, or publishing use) is included?**

Apple needs this character internally for its UI widgets. Other software vendors will have the same need. The character is also present in some collections of graphical symbols for office equipment.

4. **The context of use for the proposed characters (type of use; common or rare)**

Keyboards, UI elements, documentation

5. **Are the proposed characters in current use by the user community?**

Keyboards, UI elements, documentation

6. **After giving due considerations to the principles in N 1352 must the proposed characters be entirely in the BMP?**
If YES, is a rationale provided?
If YES, reference:

As a single character for use with keyboards, it is most reasonable to encode it with other keyboard characters in the Miscellaneous Technical block.

7. **Should the proposed characters be kept together in a contiguous range (rather than being scattered)?**

N/A

8. Can any of the proposed characters be considered a presentation form of an existing character or character sequence?
If YES, is a rationale for its inclusion provided?
If YES, reference:

No

9. Can any of the proposed character(s) be considered to be similar (in appearance or function) to an existing character?
If YES, is a rationale for its inclusion provided?
If YES, reference:

No

10. Does the proposal include use of combining characters and/or use of composite sequences (see clause 4.11 and 4.13 in ISO/IEC 10646-1)?
If YES, is a rationale for such use provided?
If YES, reference:

No

Is a list of composite sequences and their corresponding glyph images (graphic symbols) provided?
If YES, reference:

N/A

11. Does the proposal contain characters with any special properties such as control function or similar semantics?
If YES, describe in detail (include attachment if necessary)

No

D. SC 2/WG 2 Administrative (To be completed by SC 2/WG 2)

1. Relevant SC 2/WG 2 document numbers:

2. Status (list of meeting number and corresponding action or disposition):

3. Additional contact to user communities, liaison organizations etc:

4. Assigned category and assigned priority/time frame: