

INTERNATIONAL STANDARD

ISO/IEC
9281-2

First edition
1990-08-15

Information technology — Picture coding methods —

Part 2: Procedure for registration

*Technologies de l'information — Méthodes de codage d'image —
Partie 2: Procédure pour l'enregistrement*



Reference number
ISO/IEC 9281-2 : 1990 (E)

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.

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.

International Standard ISO/IEC 9281-2 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*.

ISO/IEC 9281 consists of the following parts, under the general title *Information technology — Picture coding methods*:

- *Part 1: Identification*
- *Part 2: Procedure for registration*

Annexes A and B form an integral part of this part of ISO/IEC 9281.

Information technology — Picture coding methods —

Part 2: Procedure for registration

1 Scope

This part of ISO/IEC 9281 specifies the procedures to be followed by a Registration Authority in preparing, maintaining and publishing a register of identifiers allocated to picture coding methods.

The identifiers to which this part of ISO/IEC 9281 refers are those described in ISO/IEC 9281-1.

An identifier registered in accordance with this part of ISO/IEC 9281 serves as an identification of the picture coding method associated with it in the register. Apart from such identification, registration does not affect the status of the method concerned. Thus, the registration procedure must be clearly distinguished from the standardization processes.

2 Normative reference

The following standard contains provisions which, through reference in this text, constitute provisions of this part of ISO/IEC 9281. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this part of ISO/IEC 9281 are encouraged to investigate the possibility of applying the most recent edition of the standard indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO/IEC 9281-1 : 1990, *Information technology — Picture coding methods — Part 1: Identification*.

3 Registration Authority

3.1 The Registration Authority shall be an organization nominated by the ISO/IEC sub-committee concerned with picture coding and appointed by the ISO/IEC Councils to act as the Registration Authority for the purpose of ISO/IEC 9281.

3.2 The Registration Authority shall maintain a register of the allocated identifiers. The contents of this register shall be available upon request to national bodies that are members of ISO or IEC, to liaison organizations of ISO or IEC and to any interested party.

3.3 The Registration Authority shall maintain an updated list of the owners of picture coding methods recorded in the International Register. New registrations and any other pertinent communication concerning the register shall be sent to all persons on this list. The Registration Authority may request from time to time that owners confirm their continuing interest in receiving new registrations and drop from the list those having not confirmed such interest.

3.4 The registration documents do not specify the rules in accordance with which a picture coding method identified by an identifier must be used. The documents, for example standards, specifying such rules shall be mentioned in the registration documents.

4 Registration procedure

With regard to the initial assignment of identifiers and of subsequent additions to the register, the responsibilities of the Registration Authority shall be

- a) to receive from Sponsoring Authorities (see clause 9) applications for allocation of an identifier to be assigned to a picture coding method;
- b) to ascertain that the applications received are formally in accordance with this part of ISO/IEC 9281 and technically in accordance with ISO/IEC 9281-1; each application shall include a publicly available, complete description of the picture coding method to be identified;
- c) where required, to indicate to the Sponsoring Authority the changes needed to meet the requirements of b) above;
- d) to circulate the proposals to the members of the picture coding sub-committee for a three-month information and comment period;
- e) to consider comments received and, when feasible, to incorporate them in the final document;
- f) to assign the identifier;
- g) to promulgate to all the national bodies and liaison organizations of ISO and IEC the meaning that has been assigned to each identifier.

5 Withdrawal procedure

5.1 Withdrawal is a formal declaration by which the Sponsoring Authority informs the Registration Authority that it withdraws its support of the registered picture coding method.

5.2 Such a declaration may, but need not, be accompanied by a statement of the reasons for the withdrawal.

5.3 The Registration Authority shall inform the interested parties of the reception of such declarations.

5.4 Withdrawal has no effect on the registered method which shall remain in the register and continue to be identified by the allocated identifier.

6 Correction procedure

6.1 Material errors, for example typographical errors, drawing errors, shall be corrected by the Registration Authority as soon as detected.

6.2 New corrected and dated pages of the register shall be issued.

7 Revision procedure

7.1 In general, no changes to registrations are permitted, as this would be contrary to the principles on which the registration scheme is based.

7.2 The Registration Authority may exceptionally grant a waiver to international, governmental organizations issuing internationally recognized and worldwide implemented standards. However, the possibility that a registration may be modified in future without allocation of a new PI byte shall be mentioned in the first application papers and in the register.

8 Appeal procedure

Appeal against decisions of the Registration Authority can be made as follows:

8.1 Appeal by a Sponsoring Authority can be made if it disagrees with the Registration Authority on whether the application meets the requirements of clause 4, item b).

8.2 If at least four national bodies of the sub-committee concerned with picture coding object to a forthcoming publication of a registration by the Registration Authority, but solely on the grounds that the requirements of clause 4, item b) are not met.

8.3 Appeals shall be filed with the Registration Authority by registered mail

- either within 30 days of reception of the refusal of the Registration Authority;
- or before the end of the circulation period in accordance with clause 4, item d).

8.4 Appeals shall be submitted by the Registration Authority within 30 days after reception in the case of 8.1 or the end of the circulation period in the case of 8.2 to the members of the Advisory Group (see annex B). If the matter cannot be resolved by the Advisory Group the appeal will be submitted to the P-members of the sub-committee for vote according to clause 3.4.2 of the Directives for the work of ISO/IEC JTC 1.

9 Sponsoring Authorities

9.1 Applications for the allocation of an identifier may be made by the following, which for the purposes of ISO/IEC 9281 are Sponsoring Authorities:

- a) any ISO or IEC technical committee or sub-committee;
- b) any group within the ISO/IEC JTC 1 sub-committee concerned with coding in information processing, appointed by the sub-committee for purposes connected with picture coding;
- c) any national body that is a member of ISO or IEC;
- d) any international organization having A-liaison status with an ISO or IEC technical committee or sub-committee.

9.2 The responsibilities of the Sponsoring Authorities shall be

- a) to receive applications from within their respective countries or organizations;
- b) to effect such rationalization or co-ordination of these proposals as they may desire;
- c) to forward to the Registration Authority those applications that have their support;
- d) to make known within their respective country or organization the outcome of the registration procedure.

NOTE — This part of ISO/IEC 9281 requires only that an application for registration meets the requirements of clause 4, item b). But the Sponsoring Authority is free to specify additional requirements to be met in order to receive its support.

Annex A (normative)

International Register

Layout of the Registration Documents

The International Register (IR) shall be issued in loose-leaf form. Each registration shall comprise the following information:

- the registration number;
- the date of registration;
- the allocated identifier;
- a short name for the picture coding method;
- a short description;
- the Sponsoring Authority;
- the origin or originator of the method;
- a general indication of the intended field of application.

The publicly available document in which the method is fully described shall be mentioned in the short description or under "origin".

IECNORM.COM : Click to view the full PDF of ISO/IEC 9281-2:1990

Annex B (normative)

Advisory Group of the Registration Authority (AG)

B.1 The sub-committee concerned with picture coding shall set up an Advisory Group of the Registration Authority (AG) of four members.

B.2 The AG shall consist of a representative of the Registration Authority and three other members elected by the P-members of the sub-committee.

They shall be elected or re-elected at each plenary meeting of the sub-committee.

B.3 The task of the AG shall be as follows:

a) to assist the Registration Authority, if needed, to assess whether the documentation required by clause 4, item b) is complete;

b) to consider appeals received by the Registration Authority;

c) to act as mediator between the Registration Authority and the appealing parties;

d) if three-quarters of the members of the AG consider the appeal justified, the Registration Authority shall yield;

e) when required, to edit the documents to be submitted to a vote in accordance with 8.4 of this part of ISO/IEC 9281.

IECNORM.COM : Click to view the full PDF of ISO/IEC 9281-2:1990