INTERNATIONAL STANDARD

ISO/IEC 30190

Second edition 2016-06-15 **AMENDMENT 1** 2019-06

Information technology — Digitally recorded media for information interchange and storage — 120 mm Single Layer (25,0 Gbytes per disk) and Dual Layer (50,0 Gbytes per disk) BD Recordable disk iTeh STATENDMENT

(standards.itch.ai) Technologies de l'information — Supports enregistrés <u>Isnumériquement pour jéchange</u> et stockage d'information — Disques https://standards.itch. BD.enregistrables.de 120 mm simple couche (25,0 Go par disque) et da8e99e.double.couche (50,0 Go par disque)

AMENDEMENT 1



Reference number ISO/IEC 30190:2016/Amd.1:2019(E)

<u>ISO/IEC 30190:2016/Amd 1:2019</u> https://standards.iteh.ai/catalog/standards/sist/17a1f471-bbdd-4537-93b6da8e99e69669/iso-iec-30190-2016-amd-1-2019



COPYRIGHT PROTECTED DOCUMENT

© ISO/IEC 2019

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office CP 401 • Ch. de Blandonnet 8 CH-1214 Vernier, Geneva Phone: +41 22 749 01 11 Fax: +41 22 749 09 47 Email: copyright@iso.org Website: www.iso.org

Published in Switzerland

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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents) or the IEC list of patent declarations received (see www.iso.org/patents) or the IEC list of patent declarations received (see www.iso.org/patents) or the IEC list of patent declarations received (see www.iso.org/patents) or the IEC list of patent declarations received (see www.iso.org/patents) or the IEC list of patent declarations received (see www.iso.org/patents) or the IEC list of patent declarations received (see http://www.iso.org/patents) or the IEC list of patent declarations received (see http://www.iso.org/patents) or the IEC list of patent declarations received (see http://www.iso.org/patents) or the IEC list of patent declarations received (see http://www.iso.org/patents) or the IEC list of patent declarations received (see http://wwww.iso.org/patents) or the IEC list of patent declarations received (see http://www.iso.org/patents) or the IEC list of patent declarations received (see http://www.iso.org/patents) or the list of patent declarations received (see http://wwww.iso.org/patents) or the IEC list of patents iso.

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see <u>www.iso</u> .org/iso/foreword.html.

This document was prepared by font Technical Committee ISO/IEC JTC 1, Information Technology, Subcommittee SC 23, Digitally recorded media for information interchange and storage.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at <u>www.iso.org/members.html</u>.

ISO/IEC 30190:2016/Amd 1:2019 https://standards.iteh.ai/catalog/standards/sist/17a1f471-bbdd-4537-93b6da8e99e69669/iso-iec-30190-2016-amd-1-2019

Information technology — Digitally recorded media for information interchange and storage — 120 mm Single Layer (25,0 Gbytes per disk) and Dual Layer (50,0 Gbytes per disk) BD Recordable disk

AMENDMENT 1

18.3.4

Replace the text with the following:

This Zone comprising 32 Physical Clusters starts at PAA 01 B9 00h and is Application-dependent.

This Zone shall be left unrecorded unless otherwise specified by the Application.

18.4.6

iTeh STANDARD PREVIEW

Replace the text with the following: (standards.iteh.ai)

This Zone comprising 32 Physical Clusters starts at PAA 3E 46 80h and is Application-dependent.

This Zone shall be left unrecorded unless other wise specified by the Application. https://standards.iteh.ai/catalog/standards/sist/17a1471-bbdd-4537-93b6da&e99e69669/iso-iec-30190-2016-amd-1-2019

21.3, Figure 101

Replace Figure 101 with the following:

	Area	Bits	Control type	Mandatory setting
		b31 to b24	Reserved	0000 0000
INFO 2	Reserved 8	b23	write	-
		b22	read	-
	Reserved 7	b ₂₁	write	ONE
		b20	read	-
	Reserved 6	b19	write	-
		b18	read	-
	Reserved 5	b17	write	-
		b16	read	-
INFO 1	Drive Area (part 4)	b15	write	ZERO
		b14	read	ZERO
	Drive Area (part 3)	b13	write	ZERO
		b12	read	ZERO
	Drive Area (part 2)	b11	write	ZERO
		b10	read	ZERO
	Drive Area (part 1)	b9	write	ZERO
		b8	read	ZERO
TDMA Zones(not including the TDDS; see22.6.2.1)iTeh STANDA		RD[°]PR	Evvrite	-
	(standard	ds.iteh.	Reserved unles specified by the	s otherwise Application.
INFO 1,2,3,4	Control-Data Zones ISO/IEC 30190: https://standards.iteh.ai/catalog/st	2016/A 95 d 1:20	19 write	-
		ards/si b/ 47a1f4	71-bbd rlead 7-93b6	
Data Zones	da8e99e69669/iso-iec-3 User-Data Area / Segments	0190- <mark>20</mark> 16-an	d-1-2019 write	-
		b ₂	read	-
INFO 1&2	PAC Cluster	b1	write	-
		b ₀	read	-
"-" : no man on spec	datory setting specified, as well ' ific PAC	ZERO as ON	E can be allowe	d depending

Figure 101 — General bit assignments for Unknown-PAC Rules

ISO/IEC 30190:2016/Amd 1:2019 https://standards.iteh.ai/catalog/standards/sist/17a1f471-bbdd-4537-93b6da8e99e69669/iso-iec-30190-2016-amd-1-2019

ISO/IEC 30190:2016/Amd 1:2019 https://standards.iteh.ai/catalog/standards/sist/17a1f471-bbdd-4537-93b6da8e99e69669/iso-iec-30190-2016-amd-1-2019

ICS 35.220.30 Price based on 2 pages

© ISO/IEC 2019 – All rights reserved