



BSI Standards Publication

Graphic technology — Variable data exchange

Part 3: Using PDF/X-6 (PDF/VT-3)

National foreword

This British Standard is the UK implementation of [ISO 16612-3:2020](#).

The UK participation in its preparation was entrusted to Technical Committee PAI/43, Graphic technology.

A list of organizations represented on this committee can be obtained on request to its committee manager.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2020
Published by BSI Standards Limited 2020

ISBN 978 0 539 00666 7

ICS 35.240.30; 37.100.99

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 December 2020.

Amendments/corrigenda issued since publication

Date	Text affected
------	---------------

INTERNATIONAL STANDARD

ISO
16612-3

First edition
2020-11-30

Graphic technology — Variable data exchange —

Part 3: Using PDF/X-6 (PDF/VT-3)



Reference number
ISO 16612-3:2020(E)

AVA Documents
Document Sharing Hub
© ISO 2020



COPYRIGHT PROTECTED DOCUMENT

© ISO 2020, Published in Switzerland

All rights reserved. Unless otherwise specified, 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
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Notations	2
5 Conforming files and equipment	2
6 Technical requirements	3
6.1 General	3
6.2 PDF/VT-3 file requirements	3
6.3 PDF/VT-3 file identification	3
6.4 Document part hierarchy	4
6.5 Document part metadata (DPM)	4
6.6 Recurring graphics object definitions	4
6.6.1 General	4
6.6.2 XObject usage scope hints	5
6.6.3 Encapsulated XObjects	6
Bibliography	7