

This is a preview of "INCITS/ISO/IEC 24712...". Click here to purchase the full version from the ANSI store.

Reaffirmed as  
INCITS/ISO/IEC 24712:2007[R2013]

INCITS/ISO/IEC 24712:2007[2008]  
(ISO/IEC 24712:2007, IDT)

# American National Standard

*Colour test pages for measurement  
of office equipment consumable yield*

**Developed by**



*Where IT all begins*



This is a preview of "INCITS/ISO/IEC 24712...". [Click here to purchase the full version from the ANSI store.](#)

**PDF disclaimer**

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

**Adopted by INCITS (InterNational Committee for Information Technology Standards) as an American National Standard.**

Date of ANSI Approval: 7/1/2008

Published by American National Standards Institute,  
25 West 43rd Street, New York, New York 10036

Copyright 2008 by Information Technology Industry Council (ITI).  
All rights reserved.

These materials are subject to copyright claims of International Standardization Organization (ISO), International Electrotechnical Commission (IEC), American National Standards Institute (ANSI), and Information Technology Industry Council (ITI). Not for resale. No part of this publication may be reproduced in any form, including an electronic retrieval system, without the prior written permission of ITI. All requests pertaining to this standard should be submitted to ITI, 1250 Eye Street NW, Washington, DC 20005.  
Printed in the United States of America

Second edition  
2007-12-15

---

---

## Colour test pages for measurement of office equipment consumable yield

*Pages d'essai en couleur pour le mesurage du rendement des  
consommables des équipements de bureau*

---

---

Reference number  
ISO/IEC 24712:2007(E)



This is a preview of "INCITS/ISO/IEC 24712...". [Click here to purchase the full version from the ANSI store.](#)

**PDF disclaimer**

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.



**COPYRIGHT PROTECTED DOCUMENT**

© ISO/IEC 2007

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office  
Case postale 56 • CH-1211 Geneva 20  
Tel. + 41 22 749 01 11  
Fax + 41 22 749 09 47  
E-mail [copyright@iso.org](mailto:copyright@iso.org)  
Web [www.iso.org](http://www.iso.org)

Published in Switzerland

This is a preview of "INCITS/ISO/IEC 24712...". Click here to purchase the full version from the ANSI store.

## Contents

Page

<b>Foreword</b> .....	<b>iv</b>
<b>Introduction</b> .....	<b>v</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Terms and definitions</b> .....	<b>1</b>
<b>4 Conversion from PostScript to PDF</b> .....	<b>2</b>
<b>5 Conversion from CMYK to RGB</b> .....	<b>4</b>
<b>6 Page Descriptions</b> .....	<b>4</b>
<b>6.1 Business Letter</b> .....	<b>5</b>
<b>6.2 Spreadsheet</b> .....	<b>7</b>
<b>6.3 Newsletter</b> .....	<b>13</b>
<b>6.4 Slide</b> .....	<b>17</b>
<b>6.5 Diagnostic</b> .....	<b>19</b>
<b>Annex A (informative) Page 1 – Business Letter</b> .....	<b>22</b>
<b>Annex B (informative) Page 2 – Spread Sheet</b> .....	<b>23</b>
<b>Annex C (informative) Page 3 – Newsletter</b> .....	<b>24</b>
<b>Annex D (informative) Page 4 – Slide</b> .....	<b>25</b>
<b>Annex E (informative) Page 5 – Diagnostic</b> .....	<b>26</b>
<b>Annex F (informative) LSA Logo Definition</b> .....	<b>27</b>

## 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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of the joint technical committee is to prepare International Standards. 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 document may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

ISO/IEC 24712 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 28, *Office equipment*.

This second edition cancels and replaces the first edition (ISO/IEC 24712:2006), of which it constitutes a minor revision.

This is a preview of "INCITS/ISO/IEC 24712...". [Click here to purchase the full version from the ANSI store.](#)

## Introduction

This International Standard provides a set of test pages in a common file format that are used in the testing of cartridge yield for colour toner and colour ink. The focus of this test suite is not for printing of photographs, but is intended to be a sampling of typical consumer pages. The procedure for using these pages is detailed in ISO/IEC 19798 and ISO/IEC 24711.