















Warnings

-  Book PDF contains color pages (more than 1 separation) (242674x on pages 1-852)
-  Page is empty inside trim box (15x on pages 6...774)
-  Font Courier is used (21x on pages 45,268,685,688,690-691,701,766,838)
-  Font Symbol uses an artificial bold style (23x on pages 97,188,229,231)
-  Font ArialMT-Identity-H, TimesNewRomanPSMT-Identity-H is a composite font (14x on pages 482,735)
-  Text of 3.37...4.99 pt is less than 5 pt (220x on pages 33...723)
-  Line weight is less than 0.0705555 mm (930x on pages 32,721-722)
-  The number of nodes (20543) in the single path is more than 6000 (1x on page 472)



Fixes

-  Remapped Device grayscale color space to Separation color space, keeping overprint (1x on page 4)
-  Changed PDF/X-3:2002 Output Intent to Custom
-  Changed black text to overprint (1x on page 4)
-  Compressed objects using ZIP compression (6x)



Processing

Certified PDF status	Preflighted successfully
Preflight Profile	SpringerPrint_Books_v08_1002
Created by	Mark Rübsam
	Springer
Pages processed	1-852
Application used to preflight	Enfocus PitStop Server 13 update 2 powered by Enfocus PitStop Library 13 update 2
Application used to create the report	Enfocus PitStop Library 13 update 2
Preflighted on	UTC: August 2, 2016 - 07:37:43 [August 2, 2016 - 13:07:43]

Document properties

Document Name	978-1-4471-7047-1_Book_PrintPDF.pdf
Number of pages	852
PDF Version	1.3
Creation Date	UTC: August 2, 2016 - 07:34:02 [August 2, 2016 - 13:04:02]
Modification Date	UTC: August 2, 2016 - 07:36:01 [August 2, 2016 - 13:06:01]
Producer	Acrobat Distiller 11.0 (Windows)
Creator	LaTeX with hyperref package
Author	swf
Title	978-1-4471-7047-1_Book_PrintPDF.pdf
Subject	-
Keywords	-
Trapped	no
Trapping Information Present	no
Repaired on Open	no
Optimized for Fast Web View	no
Thumbnails Present	no
Binding	left
Job Ticket Present	no

Security

Encryption Type	not encrypted
Content Copying or Extraction	allowed
Content Access for Disabled Users	allowed
Adding or Modifying Annotations	allowed
Creating or Modifying Form Fields	allowed
Form Field Fill-in or Signing	allowed
Document Assembly	allowed
Other Document Modifications	allowed
Printing	high resolution

Compression

Data format	binary
Document structure compressed	yes
Filters used	JPEG, ZIP



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Certified PDF Workflow Information

Status Incoming Document

Not Certified

Action:

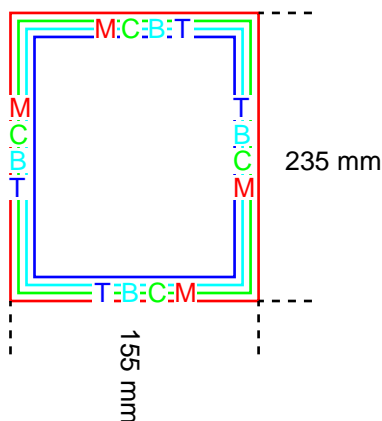
Started Certified PDF workflow

Status Outgoing Document

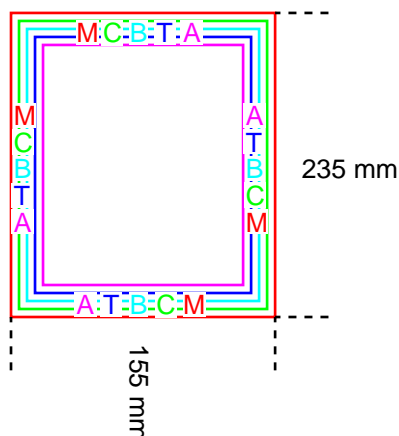
Preflight Profile Name:	SpringerPrint_Books_v08_1002
Author:	Mark Rübsam
Company:	Springer
Document Status	Preflighted successfully
Preflight Profile Status	Match



Defined page boxes



Effective page boxes



Page box	Defined size	Effective size
Media box (M)	155 x 235 mm	155 x 235 mm
Crop box (C)	155 x 235 mm	155 x 235 mm
Trim box (T)	155 x 235 mm	155 x 235 mm
Bleed box (B)	155 x 235 mm	155 x 235 mm
Art box (A)	not defined	155 x 235 mm

Defined for pages 1-852

Media box starts at : (0, 0) mm

Page rotation : 0 degrees

Page scaling factor : 1



Font Information

PostScript font name	Type	Embedded as	Subset	Encoding
AdvGTIMES-R	Type 1	Type 1	yes	Custom
AdvNPSTim-B	Type 1	Type 1	yes	Custom
AdvSPRING-R	Type 1	Type 1	yes	Custom
AdvPSSym	Type 1	Type 1	yes	Custom
TimesNewRomanPSMT	Type 1	Type 1	yes	Custom
AdvGTIMES-IT	Type 1	Type 1	yes	Custom
AdvGTIMES-B	Type 1	Type 1	yes	Custom
AdvPSMP10	Type 1	Type 1	yes	Custom
AdvTimes	Type 1	Type 1	yes	Custom
Times-Bold	Type 1	Type 1	yes	Custom
Times-Italic	Type 1	Type 1	yes	Custom
Times-Roman	Type 1	Type 1	yes	Custom
MTSYN	Type 1	Type 1	yes	Custom
BLEX	Type 1	Type 1	yes	Custom
MTMI	Type 1	Type 1	yes	Custom
RMTMIB	Type 1	Type 1	yes	Custom
Symbol	Type 1	Type 1	yes	Custom
Times-BoldItalic	Type 1	Type 1	yes	Custom
CMMI10	Type 1	Type 1	yes	Custom
CMSY10	Type 1	Type 1	yes	Custom
Courier	Type 1	Type 1	yes	Custom
Helvetica	Type 1	Type 1	yes	Custom
CMMIB10	Type 1	Type 1	yes	Custom
CMSY8	Type 1	Type 1	yes	Custom
Helvetica-BoldOblique	Type 1	Type 1	yes	Custom
Helvetica-Oblique	Type 1	Type 1	yes	Custom
Helvetica-Bold	Type 1	Type 1	yes	Custom
Courier-Bold	Type 1	Type 1	yes	Custom
TimesNewRomanPS-ItalicMT	Type 1	Type 1	yes	Custom
Helvetica-RomanOblique	Type 1	Type 1	yes	Custom
Helvetica-LightOblique	Type 1	Type 1	yes	Custom
ArialMT	Type 1	Type 1	yes	Custom
Arial-ItalicMT	Type 1	Type 1	yes	Custom
MTSYB	Type 1	Type 1	yes	Custom
Arial-BoldMT	Type 1	Type 1	yes	Custom
ArialMT-Identity-H	Composite T1	Type 1	yes	Identity-H
Helvetica-Roman	Type 1	Type 1	yes	Custom
Times-SemiboldItalic	Type 1	Type 1	yes	Custom
MTEXB	Type 1	Type 1	yes	Custom
CMSY6	Type 1	Type 1	yes	Custom
MSAM10	Type 1	Type 1	yes	Custom
TimesNewRomanPSMT-Identity-H	Composite T1	Type 1	yes	Identity-H
MTGU	Type 1	Type 1	yes	Custom



Image Information

Type	Color Space	Size (pixels)	Resolution (ppi)	Bits per channel	Page	Angle (degrees)	Shear	Flipped	Custom Transfer	Custom Halftone	Custom BG	Custom UCR
Grayscale	Separation: Black (Process color)	2717x1348	599.9x599.6	8	32	0	-	-	-	-	-	-
Color	CMYK	2362x1090	599.9x599.6	8	36	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	1182x253	599.6x598.1	8	168	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	1772x754	599.7x599.4	8	178	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	1181x1181	299.9x299.9	8	236	0	-	-	-	-	-	-
Color	CMYK	1772x1325	599.7x599.6	8	247	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	1181x464	299.9x299.7	8	272	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	1181x585	299.9x299.8	8	272	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	1182x1181	299.9x299.9	8	307	0	-	-	-	-	-	-
Color	CMYK	1358x735	299.9x299.8	8	404	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	1359x617	299.9x299.8	8	405	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	1359x672	299.9x299.8	8	405	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	2363x254	599.9x598.1	8	405	0	-	-	-	-	-	-



Image Information

Type	Color Space	Size (pixels)	Resolution (ppi)	Bits per channel	Page	Angle (degrees)	Shear	Flipped	Custom Transfer	Custom Halftone	Custom BG	Custom UCR
Grayscale	Separation: Black (Process color)	578x701	299.8x299.8	8	438	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	1778x1098	599.7x599.6	8	449	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	1181x589	299.9x299.8	8	459	0	-	-	-	-	-	-
Color	CMYK	1772x1847	599.7x599.7	8	508	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	2717x486	599.8x599	8	525	0	-	-	-	-	-	-
Color	CMYK	2724x1211	599.8x599.6	8	540	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	2717x976	599.8x599.5	8	558	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	1358x674	299.9x299.8	8	559	0	-	-	-	-	-	-
Color	CMYK	2362x2362	599.9x599.8	8	586	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	1346x1010	569.5x569.4	8	738	0	-	-	-	-	-	-
Color	CMYK	1358x974	299.9x299.9	8	757	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	1772x1807	599.7x599.7	8	768	0	-	-	-	-	-	-



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OPI Information

No OPI



Item	Value
Color Space	Separation (Process color)
Page	1,3-5,7-9,11-27,29-93,95-109,111-185,187-325,327-363,365-381,383-433,435-445,447-573,575-589,591-647,649-671,673-753,755-773,775-825,827-852
Name	■ Black
Alternate Space	CMYK
CMYK values	[0, 0, 0, 1]
Color Space	Gray
Page	2-3,28,32-34,36-37,44,48,50,58,61-62,68,74,76,96-97,99,101,112,117,120-122,129,131,140,144,165,168-169,178-179,188-191,193,201,204,224,226,229,231,236,239,244-245,247-248,250,252-255,258,261,265-266,268,272,280,288,290,301-303,306-307,326,328,330,332,334,337,356,367-368,370-371,376-377,379,388-389,393-394,396,401,404-405,407,420,436,438,449,458-459,472,481-482,491,498,500,508,524-525,529,531,538,540,558-559,577,580,586,595-597,609-610,616,629,637,661-662,676-677,679,681,690,694-695,712,716, ...
Color Space	Separation (Process color)
Page	4
Name	■ Black
Alternate Space	CMYK
CMYK values	[0, 0, 0, 1]
Color Space	CMYK
Page	32-37,44,48-51,54,56-62,65-66,68-70,72,74-76,95-97,99-101,106-107,112,114-124,126-129,131-144,146-147,155-166,168-172,175-176,178-180,187-191,193-195,200-202,204-206,208,210-211,217-220,223-226,228-229,231-234,238-239,244-250,252-255,257-258,260-263,265-266,268-270,273-274,276-277,280,288,290,292-294,296,298-299,301-303,306,310-314,319,328-344,347,350-353,356-358,367-368,370-371,376-379,384-399,401-404,406-407,409,415-416,418,420-424,427,436-438,442-443,454-456,458-461,472,479-482,491,498-501, ...



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Output Intents

GTS_PDFX

Output condition	ISO Coated v2 300% (ECI)
Output condition identifier	Custom
Additional information	ISO Coated v2 300% (ECI)
Destination output profile	ISO Coated v2 300% (ECI)