

# Creating PDF Files for Professional Printing

- Introduction..... 1
- Basic Steps in Creating a Press-Ready Job..... 2
- Production Process..... 3
- PDF Versions and Standards ..... 5
  - PDF Versions ..... 5
  - PDF Standards ..... 6
- Using the Distiller ..... 8
  - Default Settings..... 8
  - Editing the Settings..... 11
  - General Settings Panel ..... 12
  - Images Panel ..... 13
- Exercise 1 ..... 17
  - Fonts Panel..... 18
- Exercise 2..... 23
- Color Management with Acrobat..... 24
  - Color Models ..... 24
  - Color and the Printing Process..... 25
  - Parameters That Vary Among Devices..... 25
  - Gamut..... 26
  - Color Management Systems ..... 27
  - When Do You Need Color Management..... 29
  - Distiller Color Options..... 30
- Converting Colors ..... 40
- Exercise 3..... 43
- Optimizing a PDF File ..... 44
- Fixing Hairlines ..... 46
- Cropping Pages ..... 47
- Exercise 4 (Optional) ..... 49
- Adding Printer Marks ..... 51

Using the Ink Manager.....	53
Using the Flattener Preview.....	55
Exercise 5.....	57
Creating a Trap Preset.....	58
Brief Introduction to Traps .....	58
Acrobat and Setting Trapping.....	59
Setting a Trap Preset.....	59
Output Preview .....	61
Preflighting and Preflight Reports .....	65
Choosing a Profile.....	66
About Properties, Rules, and Conditions.....	68
Converting a PDF File to a PDF/X File.....	69
Exercise 6.....	73
Creating JDF Files .....	74
Appendix A: Solutions to Exercises .....	83