Developer SDK and Programming Interface

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▸ Software Developer's Kit (SDK)

▸ PDF4U silent installation program Available for licensed developer

▸ PDF4U core driver Available for licensed developer

▸ Printer driver universal installer Available for licensed developer

▸ PDF4U SDK Manual [Download](#) (In PDF Format)

Development Interface for developers

▸ PDF Automatic Output
  Registry Hive Key:
    HKEY_CURRENT_USER\Software\PDF Bean\PDF4Free
  Registry Key Value:
   ▸ AutomaticOutput
    Type: DWORD
    Function: Enable or disable Automatic Output feature
    Value: 0 Disable Automatic Output (Default)
          1 Enable automatic output with confirmation when destination file already exists
          2 Disable automatic output while keeping the setting of no confirmation when overwriting
          3 Enable automatic output with overwriting without confirmation
   ▸ AutomaticOutput
    Type: DWORD
    Function: Specify the absolute path for generating PDF files by using Automatic Output feature
    Value: C:\DOC2PDF (for example)

▸ PDF Summery Information
  Registry Hive Key:
    HKEY_CURRENT_USER\Software\PDF Bean\PDF4Free
  Registry Key Value:
   ▸ Author
   ▸ Title
   ▸ Subject
   ▸ Keywords
    Type: String
    Function: Control the summery information of the PDF document to be generated
    PDF Password Protection
  Registry Hive Key:
    HKEY_CURRENT_USER\Software\PDF Bean\PDF4Free

Registry Key Value:

- UserPassword
- OwnerPassword

Type: String

Function: Add password protection for accessing and modifying the PDF document to be generated

- PDF Orientation

Registry Hive Key:

 HKEY_CURRENT_USER\Software\PDF Bean\PDF4Free

Registry Key Value:

- Orientation

Type: DWORD

Function: Control PDF document orientation

Value: 1 Portrait (Default)
   2 Landscape

- PDF Resolution

Registry Hive Key:

 HKEY_CURRENT_USER\Software\PDF Bean\PDF4Free

Registry Key Value:

- Resolution

Type: DWORD

Function: Control PDF document resolution

Value: 0 72 dpi
   1 144 dpi
   2 288 dpi
   3 300 dpi (Default)
   4 600 dpi
   5 1200 dpi
   6 2400 dpi
   7 2540 dpi (maximum resolution)
   PDF Image Quality

Registry Hive Key:

 HKEY_CURRENT_USER\Software\PDF Bean\PDF4Free

Registry Key Value:

- PrintingQuality

Type: DWORD

Function: Control PDF document resolution

Value: 1 Worst
   128 Better
   255 Best

- PDF Compatibility

Registry Hive Key:
  HKEY_CURRENT_USER\Software\PDF Bean\PDF4Free

Registry Key Value:

‣ Compatibility

  Type: DWORD

  Function: Control PDF document compatibility

  Value: 0 PDF 1.3 Standard (Acrobat 4.x)
       1 PDF 1.4 Standard (Acrobat 5.x)
       2 PDF 1.5 Standard (Acrobat 6.x)

‣ PDF Paper Size

  Registry Hive Key:
    HKEY_CURRENT_USER\Software\PDF Bean\PDF4Free

  Registry Key Value:

  ‣ PaperHeight
  ‣ PaperWidth

  Type: DWORD

  Function: Control PDF document paper size in millimeters

‣ PDF Paper Type

  Registry Hive Key:
    HKEY_CURRENT_USER\Software\PDF Bean\PDF4Free

  Registry Key Value:

  ‣ PaperType

  Type: DWORD

  Function: Control the paper type of PDF document by using the predefined template

  Value: 0 Not predefined
       1 Predefined
          Letter 215.9"x279.4"
          Legal 215.9"x355.6"
          Executive 184.1"x266.7"
          Ledger 355.6"x215.9"
          Tabloid 279.4"x431.8"
          Screen 254"x190.5"
          A3 297"x420"
          A4 210"x297"
          A5 148"x210"

‣ PDF Paper Size Measuring Unit

  Registry Hive Key:
    HKEY_CURRENT_USER\Software\PDF Bean\PDF4Free

  Registry Key Value:

  ‣ Unit

  Type: DWORD

Function: Set the paper size of PDF document using different measures

Value: 0 In Pixels / Points

      1 In Millimeters

      2 In Inch

▸ PDF4U Driver Information

Registry Hive Key:

  HKEY_CURRENT_USER\Software\PDF Bean\PDF4Free

Registry Key Value:

▸ ProductName

▸ Version

Type: String

Function: PDF4U Driver Information