DPX PDF Record Design

X4248

DPX

DPX PDF Record Design

DPX25-494811

ID: DPX25-494811
DATE: 24/05/2025

AUTHORS:
- 0x4248

COPYRIGHTS:

DESCRIPTION
A design for writing PDF's for DPX records.

CONTENTS

DPX25-494811

LICENSE

This is free and unencumbered software released into the public domain.

Anyone is free to copy, modify, publish, use, compile, sell, or distribute this software, either in source code form or as a compiled binary, for any purpose, commercial or non-commercial, and by any means.

In jurisdictions that recognize copyright laws, the author or authors of this software dedicate any and all copyright interest in the software to the public domain. We make this dedication for the benefit of the public at large and to the detriment of our heirs and successors. We intend this dedication to be an overt act of relinquishment in perpetuity of all present and future rights to this
software under copyright law.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

For more information, please refer to <https://unlicense.org>

Specification

The PDF record design is a specification for how to write PDF's for DPX records. This makes sure that all records that use PDF follow the same structure and format. This makes it easier for people to read and understand the PDF's.

Structure

The PDF should have the following structure:

1. **Title Page**: The first page should contain the title with the record ID as a subtitle below that
2. **Metadata table**: The first page also has a table that looks like this:

On one side have the following

```
ID: DPX25-494811
DATE: 24/05/2025
AUTHORS:
• NAME
• NAME
• NAME
COPYRIGHTS:
© 2025 NAME
```

On the other side place the description.

3. **Contents page**: The very next page should have a table of contents.
4. **Optional license page**: If the record has a license, it should be placed here, this is optional since some licenses are long. If this is not possible then the license name can be placed at the bottom of the metadata table.
5. **Main content**: The rest of the PDF should contain the main content of the record. This can be anything that is relevant to the record.

Font

The font used in the PDF should be a serif or sans-serif font. Some reccomended fonts are:

• Georgia - Serif
• Lexend - Sans-serif
• Roboto - Sans-serif
• Libretron-Serif - Serif
• Libretron-Mono - Monospace
• Jetbrains Mono – Monospace

Images

Images in the PDF should be placed in the main content and should be relevant to the record. Images can be captioned with a figure ID.

Cover page

An additional cover design can be added to the PDF. This can be an image or a design that is relevant to the record. The cover page should have the record ID and title on it.