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**Online access to the collection
François-Joseph Fétis (1784–1871):
challenges and difficulties of an
outstanding digitization project**



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Content

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2. The full treatment of the collection
3. Image capture : subcontracting & KBR DIGIT department
4. Difficulties
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1. The Collection Fétis – Key Figures

- 3.494 music sheets and printed volumes
- 2.244 music manuscripts
- 1.593 bibliographic units of bound volumes (covering philosophy, theology, philology, mathematics, poetry, history and music)

→ Estimated 1.000.000 pages

- Mandatory source for the study of the ancient music history
- Many unique ancient music editions
- Many music sheets autographs (J.S. Bach, B. Galuppi, Haendel...)

2. The full treatment of the collection

- Verification of the physical state of the volumes
- Metadata verification, metadata enriching, several levels of description (bound volume, bibliographic unit)
- Selection of the best image capture channel

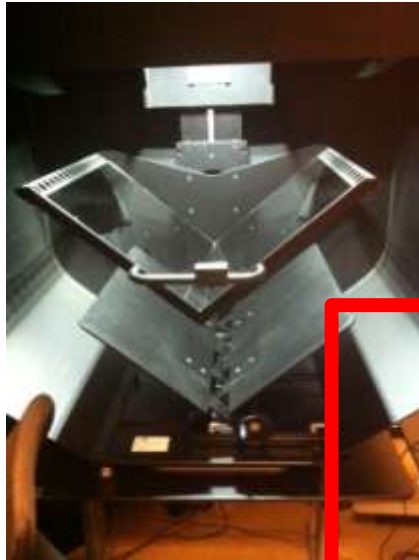
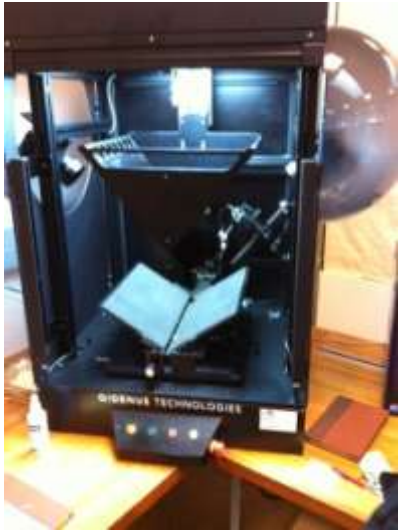
- Image capture + Image processing + METS XML
 - Intern production follows **Metamorfoze** recommendations
 - Production of **permalinks** (UURL database)
- Quality control

- Preparation of a “SIP” with all files and metadata for digital archive and online publication
- Valorization via KBR Digital dissemination channels & exports of datasets to aggregators and digital portals

3. Image capture : subcontracting & KBR DIGIT department

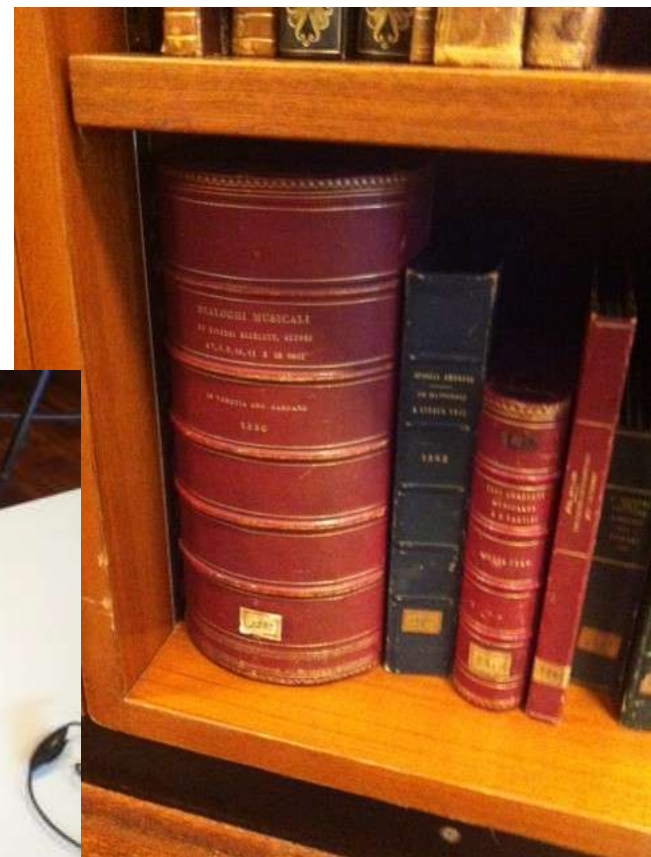
- Part of the Federal Digitization Program (DIGIT-03) (2015-2018)
- Part of lot 3 - “precious and fragile paper collections”
- Subcontracting: 308.000 scans for KBR (2015-2016)
 - Inside the library’s building
 - Preparation, metadata, quality control, reject nor acceptance : KBR
 - Image capture and image processing : subcontractor
 - All difficulties are rejected by subcontractor
- Intern production by the KBR DIGIT department : availability of a large scale of machines
- Running project for many years (2018)

3. Image capture : subcontracting & KBR DIGIT department



3. Image capture : subcontracting & KBR DIGIT department

- How to manage this diversity of supports ?

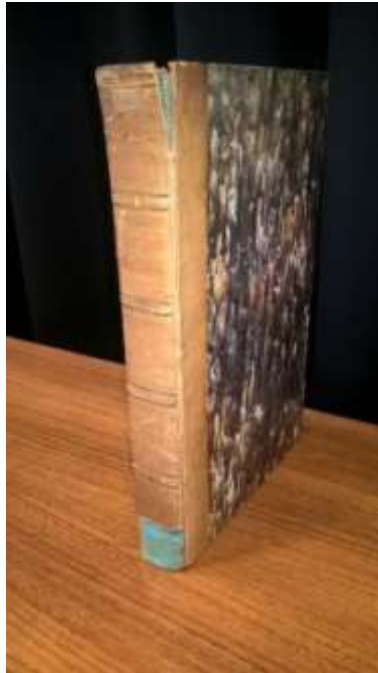


3. Image capture : subcontracting & KBR DIGIT department

- Ex. Ms II 3843 Mus. (IDN : 2169525) : Pseaumes mis en musique et écrits en 1545 par la princesse Anne Marie de Brunswich, épouse d'Albert de Brandebourg



4. Difficulties – fragile bound volumes



- Destroyed backs
- Scanning restrictions: bindings opened up to max 110°
- Risks of deteriorations → scanning takes time

4. Difficulties with image capture – quality control



- Overexposure ; colour white balance; no colour ICC profile
- Too much pressure with the glass on the binding
- Automatic deskew software made interventions based on the edge → page is not horizontal
- Bad skew and crop thanks to automatic post-processing softwares

4. Solutions

- Importance of preparation
- Impact of the chosen material for scanning on the post-processing
- Set up of ICC profiles; definition of correct lighting conditions

5. Valorization in question

- You know the source you are searching for...
 - [OPAC](#) and [Digital Library](#)
 - RISM OPAC
- Further valorization perspectives ; many possibilities
 - Several volumes for one unit
 - Several units into one single volume
- [Ms II 3868 Mus Fétis 1830](#) (A. Scarlatti, Messa | a 5 e 7 voci | di Alessandro Scarlatti | 1705 | Alessandro Scarlatti, Königl. Capellmeister zu Neapel Geborne 1658, gestorben 1728)
- Direct access to CREDO : <http://uurl.kbr.be/1541191/p23>

5. Valorization in question



Other examples

<http://uurl.kbr.be/1541199>

<http://uurl.kbr.be/1541225>

<http://uurl.kbr.be/1287035>

Need to further tools development according to the IIF standard (International Image Interoperability Framework)

Thank you for your attention!

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