

Booklyn

Tom Burtonwood

Orihon , 2014

Origin: Chicago, IL USA

Medium: -

Binding: accordion

Dimensions: 7.625 in W x 5.125 in H x 9.25 in D

Pages: 6

Edition Size: 50

Description: The world's first completely 3D printed accordion-fold artist's book. Signed and numbered limited first edition. This will be the only edition of the book signed by creator Tom Burtonwood.



From the artist's website: "**I have been thinking for some time how it would be nice to produce a 3d printed book of textures and reliefs. To**

publish and distribute all the wonderful architectural patterning and decoration we enjoy here in Chicago and beyond. This is the prototype for that idea.

The subject matter for this book is derived from 3D scans made of sculptures and reliefs, found at The Art Institute of Chicago and The Metropolitan Museum of Art in New York. The scans were all produced using a regular DSLR camera and a software package called 123D Catch. By taking multiple digital photographs of a subject – the user is able to create a lifelike 3D scan of an object, person or architectural feature. 123D Catch is free to use and distributed by software company Autodesk.

I have made the book available to "print on demand" via Makerbot's website Thingiverse. This website is a place where makers, artists and designers share their creations with each other. Visitors to Thingiverse can download a zip archive of all the files necessary to make this book. They can remix, reuse and even make these file commercial available as long as they share the files in the same fashion and attribute me as the maker of this work.

The "front cover" explains how these reliefs were created, and has the Creative Commons License for the work. The "back cover" is a list of works. The six scans I used also are available individually on Thingiverse – in fact this is where I sourced them from. I chose six 3d scans scans from Thingiverse, three of my own and one each from Jason Bakutis / The Met, Pretty Small Things and AMinimal Studio."

The book uses the below listed renderings:

"Olmec Colossal Head" by Pretty Small Things (Kacie Hultgren),

"Torso of an Emperor" by AMinimal Studio,

"Head of a Bodhisattva" by Jason Bakutis and Erol Gunduz,

and uses a pin connector design by Tony Buser

Selected press:

<https://www.brit.co/3d-september/>

<http://www.chicagoartistsmonth.org/3d-printed-book>

<http://techcrunch.com/2013/07/12/celebrate-the-death-of-print-with-this-3d-printed-texture-book/>

http://www.huffingtonpost.com/2013/07/12/3d-printer-book_n_3588554.html?utm_hp_ref=books

<http://makezine.com/2013/08/23/3d-printed-books-of-sculpture-architecture/>

<http://boingboing.net/2013/07/11/3d-printed-book-of-textures-an.html>

<http://www.psfk.com/2013/07/3d-printed-sculptural-book.html>

<http://www.3ders.org/articles/20130712-3d-printed-accordion-book-of-textures-and-reliefs.html>

<http://www.theparisreview.org/blog/2013/07/16/this-is-a-book/>

<http://gapersblock.com/ac/2013/09/03/science-fiction-comes-to-life-in-a-public-library/>

<http://www.news.ucsb.edu/2014/014312/one-books>

Institutional Collectors:

Occidental College
University of Delaware Library
Yale University; Robert B. Haas Family Arts Library
School of the Art Institute of Chicago (SAIC)
Columbia College, Chicago
Lafayette College
University of California at Santa Barbara (UCSB)
University of Minnesota
Metropolitan Museum of Art (MET)

Exhibitions:

Los Angeles Art Book Fair 2014 (LAABF 14)

Booklyn Artists Alliance - 37 Greenpoint Avenue, Suite E4G / Box 23 Brooklyn, NY 11222

718-383-9621 - Booklyn.org - mweber@booklyn.org