LEGO® Digital

By HispaBrick Magazine®

Hispano-Suiza Xenia By Peter Blackert

Many LEGO® fans have heard words like LEGO® Digital Designer (LDD), MLCad, SR 3D Builder, POV-Ray™, LDraw, POV-Ray™ Converter…
For those who aren't sure what they are, they are Computer Aided Design programs, tools that allow fans to document their creations and make virtual LEGO® models on a computer.

Thanks to these, many fans who have limited physical space for certain creations or to store parts, or who simply don't have a large enough collection to build a MOC of a certain size, have the opportunity to create virtual MOCs and maybe build the physical model at some future time.

In previous issues of HispaBrick Magazine we have featured tutorials for these digital tools. In this issue, we will show you some example creations built with these programs that show how useful they can be.
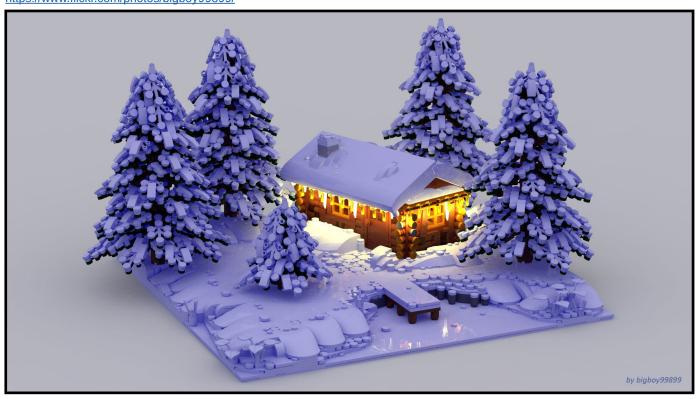
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Minion Colonial Marine, November 2015

Autor: Carlos Méndez (car_mp) - Spain
Programs: LDD for creating and LDD to POV-Ray™.
https://www.flickr.com/photos/carmp/

Emotions: Winter, December 2016

Autor: Tamás Kovács (bigboy99899) - Hungary
Programs: LDD for creating, LDD to POV-Ray™ to converter and rendered with POV-Ray™.
https://www.flickr.com/photos/bigboy99899/

by bigboy99899

LoR Heroes Guild, November 2014

Autor: Chris Beckett (Becheman) - U.K.
Programs: LDD for creating, LDD to POV-Ray™ to converter and rendered with POV-Ray™.
https://www.flickr.com/photos/37535413@N05/

Fort Henri, January 2017

Autor: Jens Fischer (Kolonialbeamter) - Germany
Programs: LDD for the build and bluerender for the images.
www.flickr.com/people/117866292@N02/

Light Cruiser "Chimay", November 2017

Autor: lego Pilot - Belgium
Programs: Mecabricks and Blender.
https://www.flickr.com/photos/legopilot/

1953 Pegaso Z-102 'Thrill' Coupe, bodies by Touring, December 2017

Autor: Peter Blackert (lego911) - Australia
Programs: LDD for creating, LDD to POV-Ray™ to converter and rendered with POV-Ray™.
https://www.flickr.com/photos/29987108@N02/

Dog D-Nine Bulldozer, January 2017

Autor: Benjamin Heining (The Driving Dutchman) - The Netherlands
Programs: LDD for creating, LDD to POV-Ray™ to converter and rendered with POV-Ray™.
https://www.flickr.com/people/thedrivingdutchman/

Pinewood Forester, October 2013

Autor: Juhász Péter (Yooha9) - Hungary
Programs: LDD for creating, LDD to POV-Ray™ to converter and rendered with POV-Ray™.
https://www.flickr.com/photos/67108346@N05/

LEGO® Moc Christmas Scene, December 2017

Autor: Björn Daniel Weissberg - Germany
Programas: LDD for creating, rendered with POV-Ray™ and edited with Adobe EA and Corel.
https://www.flickr.com/photos/152191555@N04/