

PERSONAL SOLIDWORKS PROJECT: THE NINTENDO 3DS

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<http://mynintendonews.com/2012/06/27/latest-nintendo-3ds-update-is-live/>

For my personal SolidWorks project, I chose to reproduce a Nintendo 3DS game system. The Nintendo 3DS is a commercially available product that is sold throughout the international market, as made by Nintendo Co., Ltd located in Kyoto, Japan. I chose the Nintendo 3DS because I believe this game console is very aesthetically pleasing with sleek straight lines, elegant circular patterns, and pleasing empty space. Even so, this seemingly simple design is rather misleading as it is composed of numerous parts and sections, making the 3DS a fun challenge to recreate!

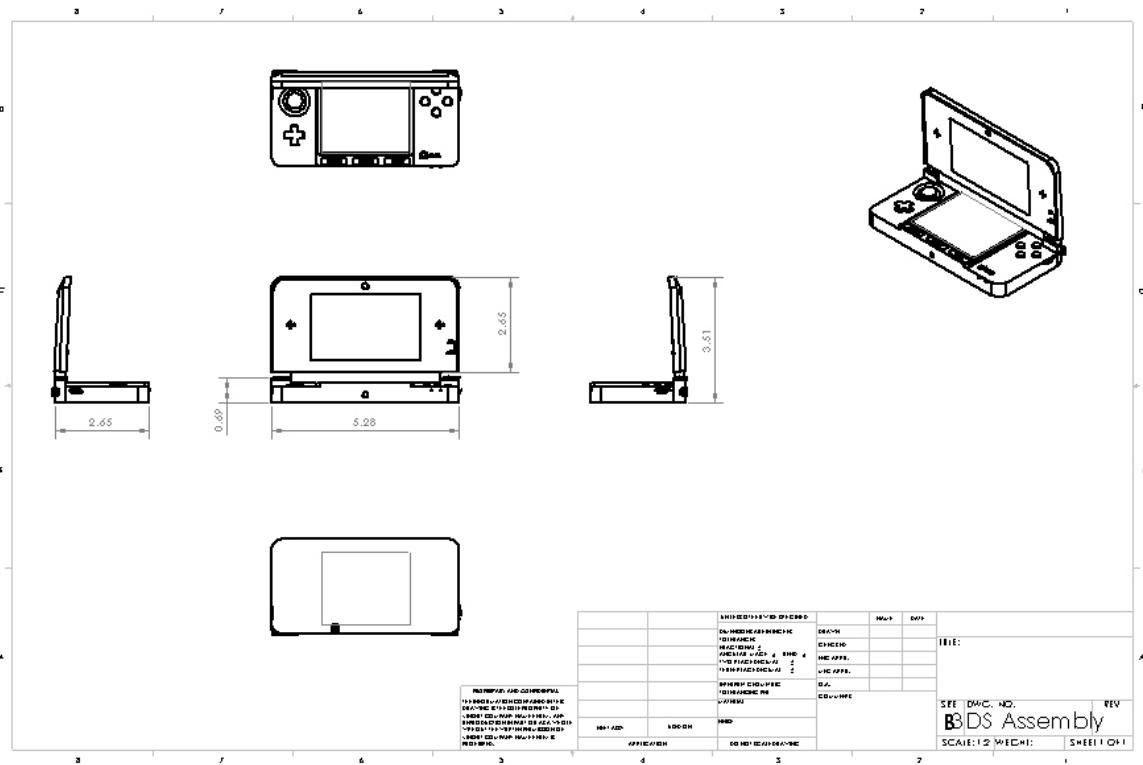
When I was five years old, I received my first video game console, the Game Boy Color. I quickly fell in love with the video game world and as the years went by, I grew up with many other versions of the Game Boy following besides me: the Game Boy Advanced and SP, the Nintendo DS, DS Lite, DSi, and now, the Nintendo 3DS. As I look back on my past with my video games, I realize that as I have grown older, technology has grown alongside me in leaps and bounds! I still hold my video games close to my heart and the Nintendo 3DS, the newest

form of gaming from Nintendo, is a great reminder of my interest at a young age in technology which helped me grown into the engineering-loving student I am today!

The most difficult portion of this project for me was creating the bottom screen of the 3DS. As nearly all of the buttons, switches, lights, and so on are positioned on the bottom screen, it took me a very long period of time to place everything in its location. Also, there is an abundance of small lights and switches all over the Nintendo 3DS, which forced me to pay extreme attention to my example 3DS's (both pictures from online as well as my own Nintendo 3DS). I had a very enjoyable time during this project, though it took me a very long time to complete it. I used every method we were taught in class (plus many others I explored by myself!) and these different methods are now definitely cemented in my mind!

MY FINAL PROJECT





ADDITIONAL IMAGES



