



# IMS CharacterCreator™ v1.0

## Product Sheet

### About IMS CharacterCreator v1.0

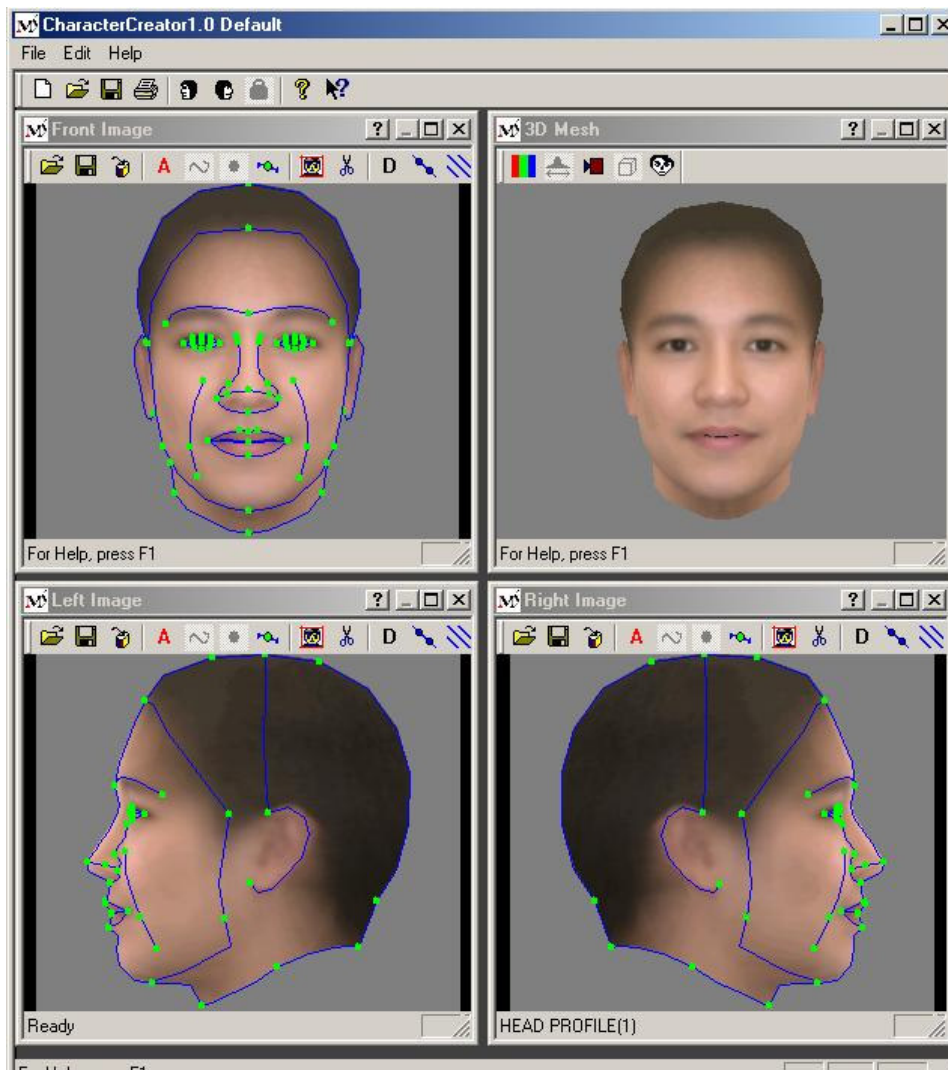
IMS CharacterCreator™ is a companion content creation tool for IMS CharacterGenerator Studio™ MDK and allows the user to quickly and easily create animated 3D characters from 2D digital photographs. The characters created by IMS CharacterCreator™ can be easily exported to IMS CharacterGenerator™ MDK and used to create any talking character animations in Macromedia® Director MX®. This tool is a stand-alone application that does not require the user to be a skilled animator, or have previous experience in animated character design.

### Product Versions

IMS CharacterCreator Professional™: Unlimited content creation and publishing capability

### User Interface:

The Graphic User Interface (GUI) for the IMS CharacterCreator™ product is very simple to navigate.



The IMS CharacterCreator™ GUI consists of a **Main Window** that contains four distinct smaller windows. These four windows are the **Front Image**, **Left Image**, **Right Image**, and **3D Mesh** windows.

**Main Window** - Allows the user to load, open or save a new MUX; print the MUX file, mirror an image, lock your texture, and access help files.

**Font Image** – Allows the user to load a 2D front image, automatically find the facial features, crop the image, and manipulate the blue annotation lines to create the best possible 3D model.

**Left Image** – Allows the user to load a 2D left image, automatically find the facial features, crop the image, and manipulate the blue annotation lines to create the best possible 3D model

**Right Image** – Allows the user to load a 2D right image, automatically find the facial features, crop the image, and manipulate the blue annotation lines to create the best possible 3D model

**3D Mesh** – This window automatically renders and displays the 3D model created from the 2D images. It allows the user to change the color of the background image, adjust the model's contrast, and preview and save the 3D model to IMS W3D format for export to the IMS CharacterGenerator Studio™ MDK application.



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### Hardware and Software Requirements

The minimum hardware and software requirements for using this product are:

- Microsoft® Windows 98, 2000, NT 4.0 or later, or XP
- Intel Pentium III processor class at 700MHz or better
- 128MB of RAM
- A Graphics Card such as Nvidia® or ATI®; with the latest drivers, or if using the Intel® Graphics Technology, be sure that the latest available drivers are installed.
- Display Settings must be a minimum of **True Color (24 bit)**. Most video display cards support True Color (32 bit).
- 120MB of available disc space, and a color monitor.

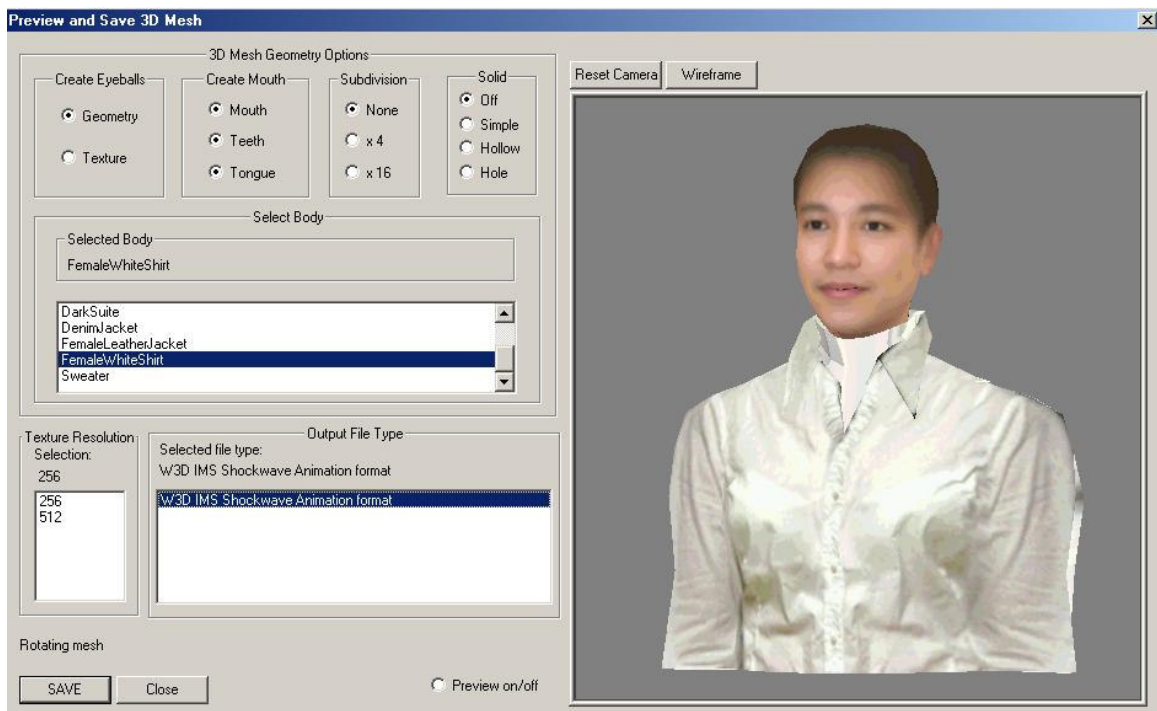
### IMS Ready Character Content

IMS CharacterCreator™ produces IMS-Ready content. This means that each high quality, character created will work seamlessly with the IMS CharacterGenerator Studio™ application, as well as other applications that IMS creates for the Shockwave 3D player. One of the most powerful features of the IMS CharacterCreator™ is its one step publishing to the IMS CharacterGenerator Studio™ application. After you have created your character, all you simply do is select the "W3D IMS Shockwave Animation" format, and press the *Save* button. There is no need to rig your character for bones animation, or create bone poses; IMS CharacterCreator™ does all of this for you automatically!

### Using IMS CharacterCreator™

Using this product is simple and easy. By following the four easy steps below, you can create a 3D character, and export it to IMS CharacterGenerator Studio™ for use in your Macromedia® Director® applications and presentations.

1. Load the 2D digital images into the Front Image, and either the Right Image or Left Image windows
2. Find the character's face using the automatic *Find-Face* button
3. Manipulate the Annotations of the character's face to refine the 3D model created.
4. Attach a body to the character's head, and export the character to "W3D IMS Shockwave Animation" format for use in IMS CharacterGenerator Studio™



### Product Pricing:

Please visit the IMS web site for details or contact us at [info@ims3d.com](mailto:info@ims3d.com)

If you require additional information on the IMS CharacterCreator™ product please visit us at [www.ims3d.com](http://www.ims3d.com), or contact us at [support@ims3d.com](mailto:support@ims3d.com).