



# Blackmagic Design Fusion 7 Studio: A Tutorial Approach

By Prof. Sham Tickoo Purdue Univ., CADCIM Technologies



**Blackmagic Design Fusion 7 Studio: A Tutorial Approach** By Prof. Sham Tickoo Purdue Univ., CADCIM Technologies

Blackmagic Design Fusion 7 Studio is one of the world's leading node-based compositing software. It is a powerful VFX production application. It comprises of flexible, precise, and powerful compositing tools. This software uses various techniques such as color-correction, 2D tracking, keying, masking, depth-based compositing, 3D compositing, and stereo 3D for compositing. This software has been used in many movies such as Avatar, 300, Terminator Salvation, Final Destination II, and so on. Capability of using a wide range of techniques makes this software application an ideal platform for compositing and the first choice for compositors and visual effect artists.

Blackmagic Design Fusion 7 Studio: A Tutorial Approach textbook has been written to enable the users to learn the techniques and enhance creativity required to create a composition. The textbook caters to the needs of compositors and visual effects artists.

This textbook will help users learn how to create different effects such as of rain, snow, fireworks, smoke, and so on. Also, they will learn to composite 3D objects with 2D images, create moving water effect, track and stabilize a footage, create volume fog, and convert day scene to night scene. In totality, this book covers each and every concept of the software with the help of progressive examples and numerous illustrations.

Following are the additional features of this book:

Consists of 14 chapters and 2 projects that are organized in a pedagogical sequence covering various aspects of compositing.

The author has followed the tutorial approach to explain various concepts of compositing.

The first page of every chapter summarizes the topics that are covered in it.

Step-by-step instructions that guide the users through the learning process.

Additional information is provided throughout the book in the form of notes and tips.

Self-Evaluation test and Review Questions are given at the end of each chapter so that the users can assess their knowledge.

Technical support by contacting [techsupport@cadcim.com](mailto:techsupport@cadcim.com).

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Our team of authors consists of highly qualified and experienced animation and visual effects artists who have a strong academic and industrial background. They understand the needs of the students, the faculty, and the challenges the students face when they start working in industry. All our books have been structured in a way that facilitates teaching and learning, and also exposes students to real-world applications. The textbooks, apart from providing comprehensive study material, are well appreciated for the simplicity of content, clarity of style, and the in-depth coverage of the subject.

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