

BUILD THE NEXT GENERATION 3D STANDARD!

web **3D**
CONSORTIUM

1

JOIN THE WEB3D
COMMUNITY
WEB3D.ORG/JOIN

2

USE OUR TECHNOLOGY
X3D, H-ANIM, X3DOM

3

CONTRIBUTE
TO THE STANDARD

4

ENJOY THE BENEFITS
USING OPEN STANDARDS



1 Join the WEB3D Community WEB3D.ORG/JOIN

The Web3D Consortium is an international non-profit, member funded, standards development and advocacy organization

The Web3D Consortium ISO ratified standards offer open and royalty free use

The Web3D Consortium promotes innovation, preserves content and enables interoperability in this rapidly growing market landscape

Membership Levels:

Directing
Organizational
Professional
Community - FREE!

Member Benefits:

Working Group Participation
Specification Voting Rights
Early Access to X3D Specs
Board of Directors Eligible

JOIN NOW!

WEB3D.ORG/JOIN

2 Use Our Technology X3D, H-Anim, X3DOM

X3D is an open 3D file format to optimize production pipelines and preserve valuable 3D content

Runtime architecture is backwards compatible for long-term content use and archival storage and retrieval

Declarative approach makes it easy to compose scenes with the latest graphics, audio and other technologies

Multiple Formats and Encodings including XML, Binary and JSON to leverage existing frameworks

Royalty FREE provides the most cost effective solution for commercial and non-commercial use

ISO-ratified for rigorous documentation and international reach

Commercial and open source implementations allowing multiple possible business models

Multi-platform mobile to desktop to immersive cave environments

LEARN MORE!

WEB3D.ORG/UseX3D

3 Contribute to the Standard

X3D provides portability, interoperability, and durability to 3D worlds and assets

X3D is a mature technology with a rich modular set of features, but it needs your help to define the next generation standard

Use of X3D is growing with content and applications across multiple leading edge platforms:

Mobile
Virtual Reality
Augmented Reality
HTML5

The Web3D Consortium has formal liaisons with the ISO, DICOM, OGC, Khronos, IMS and W3C standardization bodies

Web3D Working Groups:

X3D Architecture
Geospatial
Medical
Mixed Augmented Reality
Humanoid Animation
Cultural Heritage
CAD

**JOIN A WORKING
GROUP NOW!**

WEB3D.ORG/WorkingGroups

4 Enjoy the Benefits Using Open Standards

It's Royalty free – own your content; there is no reliance on proprietary formats

Provides multiple content sources and authoring pathways Multiple formats

XML
Binary
JSON

Multiple Languages:

JavaScript
Java

A 3D Standards for Web Authors! Designed and developed through the open source community!

Medical, Design, VR, 3D Printing to gaming. X3D is platform agnostic. You build once and use for cross-platform interactive deployment of shared virtual environments from CAVEs to tablets, from phones to headsets, and everywhere in between

IT'S ROYALTY FREE!

WEB3D.ORG/WhyX3D

web|3D
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