Put everything in the world into the metaverse with **Immersive Service** without app installation

3DBANK Introduction.



3DB/NK

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1. 3DBANK

Company overview

Company	3DBANK Inc	CEO	Kim DongWook	SAMMER SA	
Website	www.3dbank.kr	Establish	October 06, 2015		
XR Platform	www.3dbank.xyz	Capital	337 million won	S S S S S S S S S S S S S S S S S S S	
Major BUS	HoloMagic, XR-Showroom, XR Platform, XR Service				
Location	330, Seongam-ro, Mapo-gu, Seoul, Republic of Korea (XR Coworking Office 401-8)				
Mission	3D contents of everything in the world, No.1 web-based XR platform.				
Vision	Growing into the best metabus XR platform in Korea in 2026.				

New plan Museum, Education-related Public Writer, Buyer Clothing brands School Gallery companies institutions Business field Culture, tourism and customer Edtech field exhibition and experience field

Flagship product





XR-Showroom (VR+AR)



1. 3DBANK

Company History



2018

- 07 Lotte Mall Gimpo Airport Store 3D Scan Booth Operation Contract
- 06 Selected as a stepping stone task for startup growth technology (Ministry of Small and Medium Business Ventures)

2017

- 11 Selected as a Generation Convergence Startup Campus (Startup & Entrepreneurship Agency)
- 10 Received the Encouragement Prize in the 5th Contest using cultural data.
- **04** Venture company confirmation. (Technology Credit Guarantee Fund)

2016

08 www.3dbank.xyzOpen

2015

01 (주)Established 3DBANK



3DB\NK

Put everything in the world into the m e t a v e r s e

......

2019-2021

2021

- 09 Awarded the grand prize in the 9th contest (Ministry of Culture, Sports and Tourism)
- 07 Selected as a fashion technology convergence business (SBA)
- 05 Immersive Contents project contract (National Institute of Special Education)
- **03** Selected as an edutech hackathon demonstration (Korea Education and Research Information Service)
- 01 Construction of an online 3D exhibition hall in the field of fine chemistry

2020

- 10 Attracted angel investment from Korea Venture Investment
- 09 Selected as a non-face-to-face voucher supplier:
- 06 HoloMagic Venture Startup Innovation Procurement Product Selection
- **06** Technology Appraisal Rating from Korea Technology Finance Corporation BBB
- **05** Start-up growth technology stepping stone success judgment(MSMBV)

2019

- 10 Supplied IoT3D hologram to Defense Science Research Institute
- 09 Supplied online 3D S/W to Seoul Craft Museum
- **05** Supply of 3D holograms to Lotte E&C model houses.

...i... 2022-2024

2024

- 11 Holomagic overseas certification (FCC, CE)
- 08 Overseas export (Singapore, USA)
- 07 XR showroom experience center service launched
- 05 Selected as Edutech Soft Lab demonstration product
- 04 Selected for export voucher (SMBC)

2023

- 12 Holomagic, Innovative Product Selection.
- 11 Participated in Asia Edutech exhibition (Singapore)
- 02 Won the Encouragement Prize in the Edutech Excellence Demonstration Contest. (KERIS)
- **01** Edtech business agreement (Gwangju National University of Education)

2022

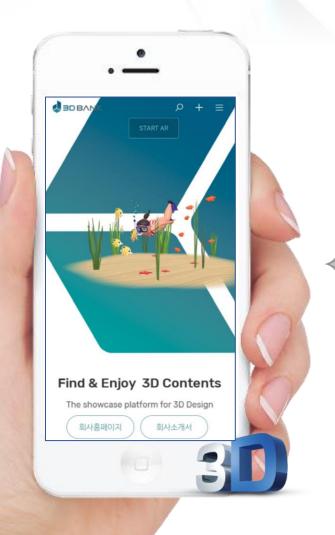
- 12 Selected as a priority purchase recommendation project for Excellent inventions (Korea Invention Promotion Agency)
- **07** Signed MOU for virtual exhibition hall. (Jihaksa publisher)
- 05 Immersive Contents project contract (National Institute of Special Education)
- **03** Selected as a non-face-to-face startup support project (Korea Education and Research Information Service)
- 03 HoloMagic performance certification. Selected as a data voucher supplier in 2022.
- 02 Selection of export vouchers (Ministry of Small and Medium Business Ventures)



1. 3DBANK

Service overview





VR



AR



3D-Hologram





Providing Metabus XR service in field of education and exhibituin



Photo, video: lack of info

Exhibition: management cost AR/VR: Need HMD device



No Application install

Web browser-based XR immersive service



3D convergence techbology

★ 3D scan

★ IOT 3D Hologram

★ Web XR (AR/VR) ★ 3D modeling



2. Overview

Immersive services Convergence immersive service (Hologram + AR + VR)

AS IS	Hologram	Augmented Reality	Virtual Reality
Photo			
Advantage	Multiple viewings	Realism like reality	Virtual space experience
Disadvantage	Fixed (can not control)	one person experience	

Hologram/AR Convergence



AR/VR Convergence

3DBANK	Holomagic	Meta-Showroom	
Advantage	Hologram Advantage + AR Advantage	VR Advantage + AR Advantage	
Remedy Disadv	Hologram can control, Multiple AR available	Virtual space, Multiple AR available	

3. HoloMagic

Overview

Immersive service that combines Hologram and AR technology

YouTube : https://www.youtube.com/watch?v=8pHTxZyNE28













Anywhere you want, such as behind, above, or below the exhibits

A service that can be viewed freely.

Upload 3D data to HoloMagic,
We can see everything with 3D hologram and AR

2023.02 Edutech Excellence Demonstration Encouragement Award (Korea Education and Research Information Service)

2022.12 Selected as an excellent invention purchase recommendation (Korea Invention Promotion Agency)

2022.12 Selected as a pilot purchase project

for technology commercialization (Ministry of SMEs and Startups)

2022.05 Edutech product selection

(Korea Education and Research Information Service)

2022.02 Performance certification

(Small and Medium Business Distribution Center)

2020.06 Registered venture start-up innovation procurement product (Public Procurement Service)

2020.02 Start-up Growth Technology Stepping Stone Success Judgment (KiJeongwon)

2017.10 The 5th Cultural Data Contest Encouragement Award

4. XR-Showroom

Overview

Immersive service that combines VR and AR technologies

If you scan QR cord in screen, You can see it real space







YouTube https://www.youtube.com/watch?v=v-l8QVze_il

■ 3DB NK https://www.3dbank.xyz/museum/3dExhibition.jsp?idx=161

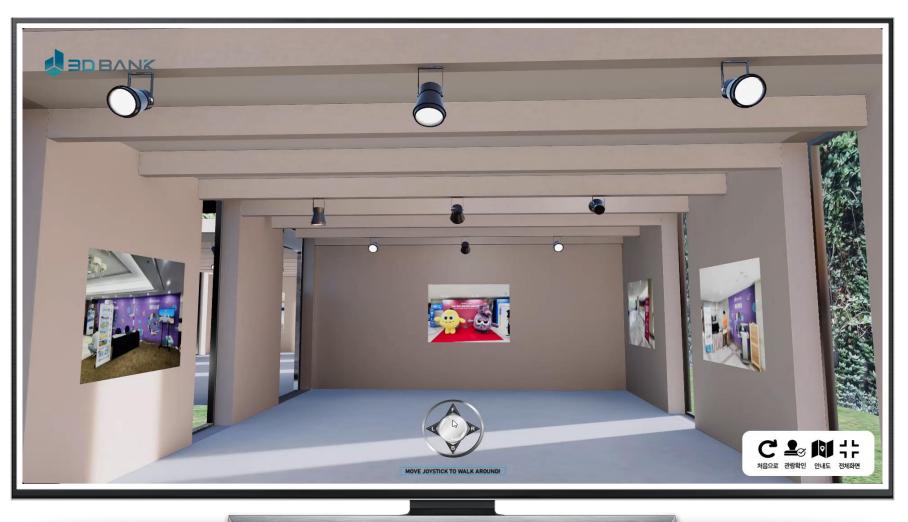


4. XR-Showroom

Experience

Various experiential activities are displayed in the metaverse space

https://www.3dbank.xyz/museum/3dExhibition.jsp?idx=1005

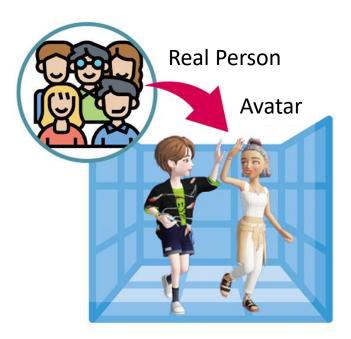


4. XR-Showroom

Service Compare

XR Service that brings exhibits from virtual space to real space

General Meataverse



Virtual Space

Virtual Space

Communication Service

Real Person -> Avatar

App Service (installaion required)

Not available on the web

No AR

Cannot link offline exhibition

Exhibition Service

Virtual Exhibition -> Real Exhibition

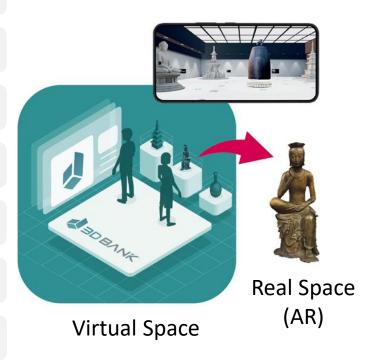
Web Service

Available on the all webs

Exhibition AR

Can link various offline exhibition

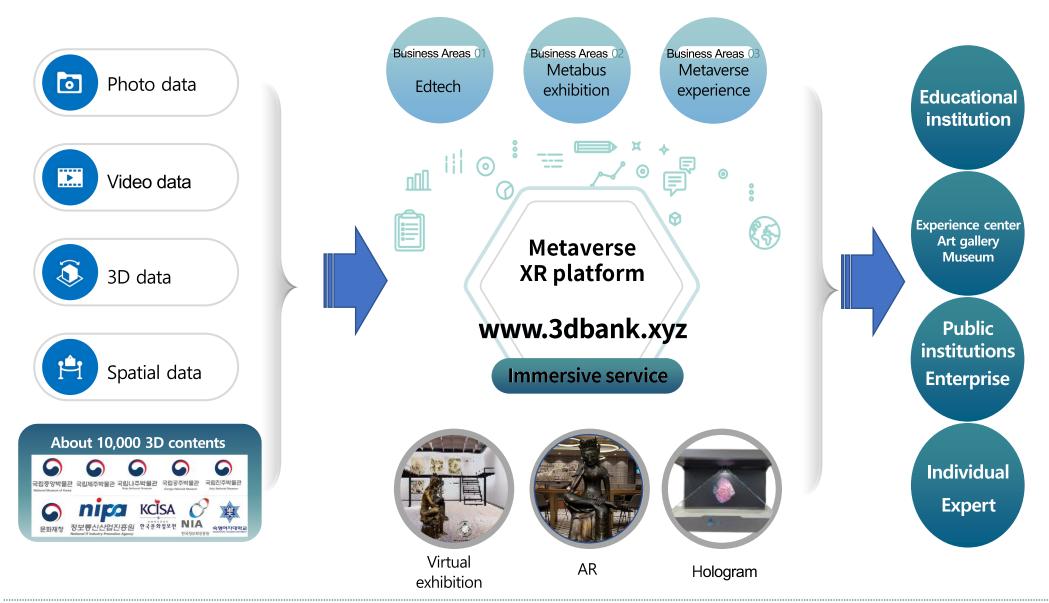
XR-Showroom



Winning the grand prize at the 9th Cultural Data Utilization Competition

XR Platform

Web browser-based Metaverse immersive service



Possessed skills 3D contents production + WEB based immersive S/W

Automatic production of 3D data

3D data processing through object separation

3D scan, 3D process

automation

3D Scan - 3D Modeling

Actual multi-angle shooting and 3D content realization

3D data production

3D Data processing

High-quality, lightweight processing of 3D data

Immersive S/W.

Metaverse Exhibition

Providing low-volume, high-quality content in virtual space 3DBANK **Utilization of** 3D data WebXR service

IOT 3D Hologram

3D Hologram realization technology of 3D Data

Web XR (SW) Technology

Implement 3D Data with various functions on the web

Skill evaluation **Overseas Patent Domestic Patent** S/W copyright Trademark registration **Design registration BBB** 8

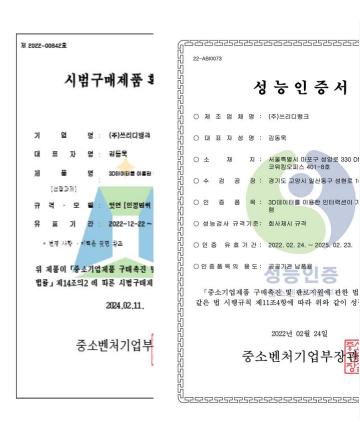
Patent

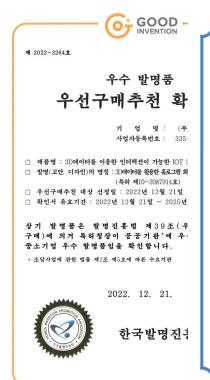
8 Korean patents (XR Showroom, HoloMagic, 3D scan), 1 copyright



Certifications

Products certified by government agencies







Trial purchase of technology development products (2022.12 Small and Medium Business Distribution Center) Performance certificate (2022.02 Small and Medium Business Distribution Center)

Priority purchase recommendation confirmation (2022.12 Korea Invention Promotion Agency) Venture Startup Innovation Procurement Product (2020.06 Public Procurement Service) Innovative product designation certificate (2023.12 Ministry of SMEs and Startups)

Overseas certification, patent

2 overseas patent registrations, 2 overseas certification registrations

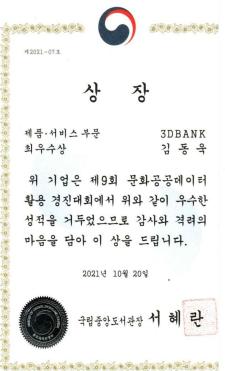


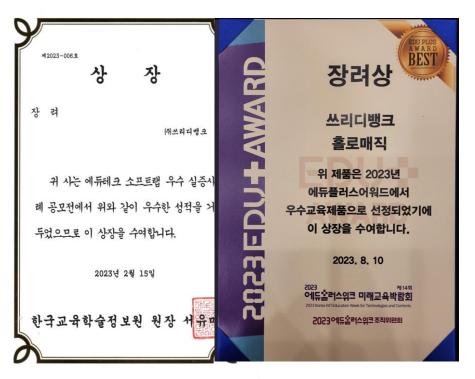
USA PATENT

CHINA PATENT

Awards and Selection Certification in the edtech field from an educational institution







Selected as a non-face-to-face startup fostering project (2022.05 Korea Education and Research Information Service)

Grand Prize at the 9th Cultural Data Contest (2021.10 Ministry of Culture, Sports and Tourism)

Demonstrated excellence in edutech **Encouragement Award** (2023.02 Korea Education and Research Information Service)

Eduplus Award, **Encouragement Award** (2023.08 Future Education Fair)

6. Major Customer

Public institutions

Ministry of Education Various institutions from educational institutions to research institutes and libraries





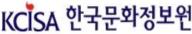






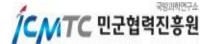










































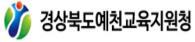






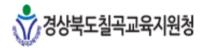








































숲속어린이작은도서관

백양낙조전망대 작은도서관

6. Major Customer

Public institutions

Ministry of Education Various institutions from educational institutions to research institutes and libraries



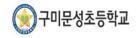




























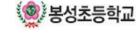




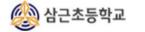












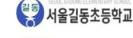


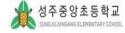




'행복한 배움터, 신뢰받는 학교'



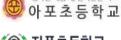




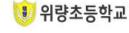




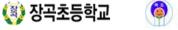




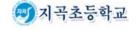










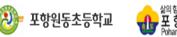




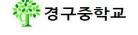
























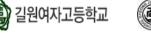














정광고등학교









창평고등학교







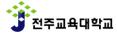




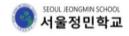


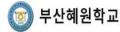






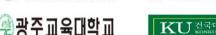














경산여자고등학교





6. Major Customer

Educational institution

National Institute of Special Education to special schools.



Special school









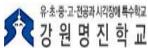
















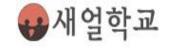






















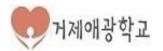


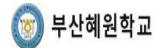












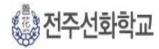










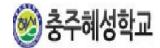
















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