

Ver.5.0 updated

# MAXST AR SDK



[developer.maxst.com](https://developer.maxst.com)

# MAXST AR SDK

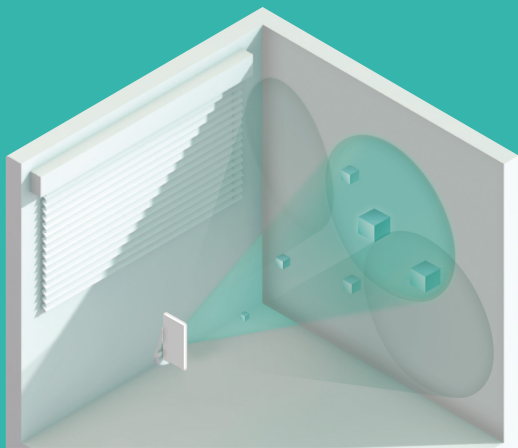
Ver.5.0 updated

All-in-One AR Engine with all the features to develop AR apps

## NEW FEATURE

### SPACE TRACKER

- Quick and easy space scanning with just a few clicks (Range: 1 ~ 15m)
  - From scanning to creating a map - all at once!
  - AR 3D mesh is generated automatically
  - Intuitive and convenient AR map and content authoring based on Unity
  - Applicable to various devices and operating systems (iOS, Android, smart glasses)
- \* For scanning: iPhone 12 pro or newer



# MAXST AR SDK

Ver.5.0 updated

All-in-One AR Engine with all the features to develop AR apps

## FUNCTIONS

---



### Image Tracker

- Detect and track planar image and possible to track 3 images at a time
- Support Extended-Tracking which can track an image up to 5m away



### Instant Tracker

- Detect a real world flat surface
- Place virtual content on surface without target image or object



### Marker Tracker

- Detect and track MAXST's unique marker and support Multi-Tracking
- Support enhanced-tracking which tracks the marker very robustly



### QR Code Tracker

- Detect and track QR code
- With history check technology, you can detect target a lot faster

# MAXST AR SDK

Ver.5.0 updated

All-in-One AR Engine with all the features to develop AR apps

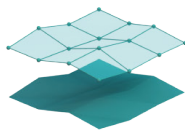
## FUNCTIONS

---



### Object Tracker

- Detect and track space and object
- Support Multi-Map integration to make the 3D maps more exquisite



### Visual SLAM

- Create 3D map by extracting point cloud with a single RGB camera
- Support Sensor Fusion SLAM to map featureless environments



### Cloud Recognizer

- A million targets from cloud database can be detected within a second.
- Without app updates, you can add or edit target images anytime



### AR Fusion Tracker

- Detect the target and track the environment surrounding it
- Once the target is detected, the content can be augmented anywhere

# Why MAXST?

## All-in-One Solution

Provide all AR features to suit your needs.

You can select the appropriate feature according to the characteristic of your AR project such as target to detect, tracking environment etc.

## Relentless Commitment to World-Class R&D to Expand Possibility

AR Fusion Tracker, the integration of ARKit/ARCore into MAXST AR SDK, broadens your space and object for experiences.

## Mobile-Optimized Powerful Performance

By using SIMD algorithms for mobile optimization, fast and robust AR performance is assured.

## Cross-Platform Support

Support multiple platforms such as Android 13, iOS 16, Unity, Windows, Mac OS and HMD.

## Support External Camera for Convenient AR Feature Development

Without using the internal camera module of MAXST AR SDK, you can conveniently develop AR features by using the external camera input sources.

# Customer Traction



Country  
**140+**



Developer  
**10,000+**



SDK Download  
**26,000+**



App  
**8,500+**