

Asset Creation

Asset Composition

App Development

[iPad]
Procreate
(3D texture painting)

USDZ/PNG

USDZ

USDZ

[Mac / Win]
DCC Tool
(ex. Blender)

USDC

USDZ

[Mac]
Graphics Tool
(ex. Affinity Designer)

JPG/PNG

[Mac]
Reality Composer Pro

Swift
Package

PhotoGrammetry

[Mac]
Xcode

Object Capture

HEIC/USDZ

USDZ

USDZ

USDZ

[iPhone / iPad]
Photo Capture App
Object Capture App
(ex. Apple Sample)

HEIC

[Mac]
Photogrammetry App
(ex. Apple Sample,
Amita Capture)

[Mac]
Command Line Tools
USD preview, convert, etc.

[Mac]
Preview app
USDZ: size, orientation,
units, texture compression