



## D3.1 Asset and Capturing Plan



sauce

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<b>Abstract</b>	<p>This deliverable is part of the reporting for work package 3 "New Technologies for Asset Creation" and hence deals with the capturing plan for lightfield assets. Lightfields within SAUCE have two major purposes: a) To demonstrate the enhanced post-processing possibilities by capturing a partially volumetric object information and b) by introducing a new multi-dimensional perspective onto the spatio / temporal content of captured scenes.</p> <p>Consequently, the deliverable describes the methodologies for capturing 5D lightfields, the availability of the respective tools within SAUCE and the plan to when and what to capture. Lightfield assets will, unless explicitly stated and required due to usage restrictions on the asset itself, be made available to the public. Some, but not all, assets are required to be available M18 (compliant to D3.3 "Lightfield Assets for SAUCE"), hence the current deliverable will focus on the period between M10–M18.</p>
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## Table of Contents

1	EXECUTIVE SUMMARY	5
2	BACKGROUND	5
3	INTRODUCTION	5
3.1	Main objectives and goals	6
3.2	Methodology	6
3.3	Terminology	6
3.4	Convention	6
3.5	Relation to the Self-Assessment Plan (D1.2)	6
4	Asset Categories and Asset Creation	7
4.1	Plenoptic Camera	7
4.1.1	Still Images (4D Lightfields)	8
4.1.2	Stop-Motion Movies (quasi 5D Lightfields)	8
4.1.3	Capturing Plan	9
4.1.4	Quality Enhancements	9
4.2	5D Lightfield Array (USAAR)	10
4.2.1	Still Images (4D Lightfields)	10
4.2.2	Lightfield Videos (4.5D Lightfields)	11
4.2.3	5D Lightfields	11
4.2.4	Capturing Plan	11
4.2.5	Quality Enhancements	11
4.3	Synthetic Lightfields (FA)	11
4.4	Synthetic Lightfields (FA)	11
4.4.1	Still Synthetic Lightfields (4D Lightfields)	12
4.4.2	Animated Synthetic Lightfields (4.5D Lightfields)	12
4.4.3	Creation Plan	12
5	Conclusion	12

## 1 EXECUTIVE SUMMARY

This deliverable is part of the reporting for work package 3 “New Technologies for Asset Creation” and hence deals with the capturing plan for lightfield assets. Lightfields within SAUCE have two major purposes: a) To demonstrate the enhanced post-processing possibilities by capturing partially volumetric object information and b) To introduce a new asset type: multi-dimensional spatio/temporal content.

Consequently, the deliverable describes the methodologies for capturing 5D lightfields, the availability of the respective tools within SAUCE and the plan to when and what to capture. Lightfield assets will, unless explicitly stated and required due to usage restrictions on the asset itself, be made available to the public. Some, but not all, assets are required to be available M18 (compliant to D3.3 “Lightfield Assets for SAUCE”), hence the current deliverable will focus on the period between M10–M18.