Fujitsu Software
Interstage AR Processing Server V1.0.0
AR Integration Platform

Business innovation using Fujitsu Augmented Reality technology

Fujitsu Augmented Reality (AR) software enables digital information optimized for the user to be overlaid onto a camera image by targeting an AR marker with a smart device camera. The software supports Fujitsu’s proprietary AR markers that have excellent recognition accuracy with respect to brightness, distances and camera shake. The software also allows users to create AR contents through simple drag and drop operations on a client device.

Advantages of Interstage AR Processing Server

Fujitsu’s proprietary AR marker provides excellent recognition accuracy

Displays context related information by targeting an AR marker with the smart device

Intuitive user interface allows users to easily design and author content

Integration capability into existing customer enterprise systems and external systems

Display different contents with respect to the tasks

Regular maintenance task

Part replacement task

Intuitive operation for editing contents

Type text and insert graphics

Adjust size and position

Display optimized data

Interstage AR Processing Server

Onsite

External system

Copyright 2014 FUJITSU LIMITED

CZ3134 (UK) - August, 2014
Features of Interstage AR Processing Server

**Augmented Reality Markers**
Analyses AR markers from the camera image of a smart device to obtain identifiers, distances and relative position between the smart device and AR marker. Based on this result, it positions the contents in the right place and way so that it appears that the contents are overlaid on the real world.

**Unified management of contents**
Business information to be displayed can be managed on the server so that it can be tailored based on the user, AR marker and tasks.

**Content design (smart authoring)**
Provides an authoring tool to design contents and link to the AR marker.

**Runtime platform for offline environment**
When the network is connected, it automatically switches to online mode for data synchronization between the server and smart device and caches data on the smart device. If the network is disconnected, it switches to offline mode and uses the cached data for overlaid display. Any changes made to the contents while in offline are saved in the cache and uploaded to the server when it is next online.

**Features for application development**
Provides features for developing an AR application that displays AR contents on the smart device, as well as system integration capability to connect to external systems.

### Example of system configuration

- **AR client**
- **AR data management client**
- **AR operation management client**
- **Web browser**
- **AR overlaid display apps (native application)**
- **AR server**
- **AR overlaid display application (HTML/JavaScript)**

### List price

<table>
<thead>
<tr>
<th>Product name</th>
<th>Standard price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interstage AR Processing Server V1.0.0</td>
<td>UK Pricing – Price On Application</td>
</tr>
</tbody>
</table>

### Supported platform

<table>
<thead>
<tr>
<th>Product name</th>
<th>AR server</th>
<th>AR client</th>
<th>AR dev. environment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interstage AR Processing Server V1.0.0</td>
<td>Microsoft® Windows Server® 2012</td>
<td>Android</td>
<td>Windows® 8</td>
</tr>
<tr>
<td></td>
<td>Microsoft Windows Server® 2008</td>
<td></td>
<td>Windows® 7</td>
</tr>
<tr>
<td></td>
<td>R2</td>
<td></td>
<td>OS X</td>
</tr>
<tr>
<td></td>
<td>Red Hat Enterprise Linux 6</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Microsoft, Windows, Windows Server, and other names of Microsoft products are registered trademark or trademark of Microsoft Corporation in US and other countries.
* Red Hat is registered trademark or trademark in US and other countries. Linux is trademark of Linus Torvalds.
* iOS is trademark of Apple Inc.
* Android is trademark of Google Inc.
* Product names and proper names in this material may be trademark or registered trademark.

Enquiries on the product and service

FUJITSU LIMITED
Contact us on:
Tel: +44 (0) 870 242 7998
Email: askfujitsu@uk.fujitsu.com
Web: uk.fujitsu.com

http://interstage.fujitsu.com/jp/arprocessserver/