### MAGNET Collage

**Product Lineup (Standard Kit)**

<table>
<thead>
<tr>
<th>License Type</th>
<th>Product Name</th>
<th>Basic</th>
<th>Scan</th>
<th>Fly</th>
<th>MMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perpetual</td>
<td>Scan Kit Perpetual</td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fly Kit Perpetual</td>
<td>●</td>
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<td>●</td>
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</tr>
<tr>
<td></td>
<td>Mobile Kit Perpetual</td>
<td>●</td>
<td></td>
<td></td>
<td>●</td>
</tr>
<tr>
<td></td>
<td>Scan Kit Perpetual &amp; Add on Fly Kit</td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Scan Kit Perpetual &amp; Add on Mobile Kit</td>
<td>●</td>
<td></td>
<td></td>
<td>●</td>
</tr>
<tr>
<td></td>
<td>Fly Kit Perpetual &amp; Add on Mobile Kit</td>
<td>●</td>
<td></td>
<td>●</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Scan Kit Perpetual &amp; Add on Fly Kit &amp; Add on Mobile Kit</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Subscription</td>
<td>Scan Kit Subscription</td>
<td>●</td>
<td></td>
<td></td>
<td>●</td>
</tr>
<tr>
<td></td>
<td>Mobile Kit Subscription</td>
<td>●</td>
<td></td>
<td></td>
<td>●</td>
</tr>
<tr>
<td></td>
<td>Scan &amp; Fly Kit Subscription</td>
<td></td>
<td>●</td>
<td>●</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Scan &amp; Mobile Kit Subscription</td>
<td>●</td>
<td></td>
<td></td>
<td>●</td>
</tr>
<tr>
<td></td>
<td>All-in One Kit Subscription</td>
<td></td>
<td></td>
<td>●</td>
<td>●</td>
</tr>
</tbody>
</table>

#### Perpetual license

There is no limited time to use, or this is “one-time buy-out” license. Version up service is only valid for the first year since you purchase the license. From the second year, to get version up service, it is necessary to purchase maintenance kit separately.

#### Subscription License (1 year)

This is one-year term license to use since you purchase the license, including version up service fee. From the second year, license has to be renewed by purchasing renewal kit.

#### Scan Module

Generate 3D mass data by using the collected data by Laser Scanner.

#### Fly Module

Generate 3D mass data by synchronizing the flight log and images collected by UAV, Mavo / Falcon 6 and any UAV which is compliant toGeo-tagged photos are supported.

#### Mobile Module

Generate 3D mass data and GNSS trajectory by using the collected data by Mobile Mapping System.

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### Cloud Import and Export Format

**Import Format of Cloud data generated from Laser Scanner, UAV, MMS**

File Format: PCD (.pcd)/ PLY (.ply)/ PTP (.ptp)/ C1L (.cll)/ E57 (.e57)/ FLS (.fls)/ CLR (.clr)/ LAS (.las)/ TTF (Collector/Edit)

**Export Format of Cloud data generated from Laser Scanner, UAV, MMS**

File Format: PCD (.pcd)/ PLY (.ply)/ PTP (.ptp)/ C1L (.cll)/ E57 (.e57)/ RCS (.rcs)/ CLR (.clr)/ LAS (.las)

Mobile module is not compliant to ptc, clr

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### Operating Environment

**Configuration Requirement**

<table>
<thead>
<tr>
<th>Configuration</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>OS</td>
<td>Windows 7 64-bit, Windows 8 64-bit or Windows10 64-bit</td>
</tr>
<tr>
<td>CPU</td>
<td>Intel Core i7 (4 cores, 8 threads) or greater</td>
</tr>
<tr>
<td>RAM</td>
<td>DDR3 8GB or greater</td>
</tr>
<tr>
<td>Storage</td>
<td>MMS module: 500GB or greater recommended</td>
</tr>
<tr>
<td>Screen</td>
<td>1280x1024 pixels or more</td>
</tr>
<tr>
<td>Graphics Card</td>
<td>NVIDIA discrete GPU, VRAM 512 MB or greater</td>
</tr>
<tr>
<td>Network</td>
<td>Internet*</td>
</tr>
</tbody>
</table>

*Network is required for Map View and Activation process.

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### Your local Authorized Dealer is:

**Contact to**

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**Web:** http://www.topconsokkia.ind.in/

**Email:** svy.regional@topcon.com.sg

**Web:** web,topcon.co.jp

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**Specifications may vary by region and are subject to change without notice.**

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**Topcon Corporation**

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Phone: (+81)4-0590-2995  Fax: (+81)4-0590-1416  www.topcon.co.jp

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MAGNET Collage connects 3D solution to seamless site.

MAGNET Collage can generate and integrate 3D Mass Data from multiple sensors in one single platform!

You are 3D Expert from today!

MAGNET Collage for ICT Construction!
Total solution of 3D Mass Data handling for each process of ICT construction from 'Survey' to 'Inspection.'

Survey
Design
Construction
Inspection

Data Collection
3D Measurement on site

Data Processing
Generate Mass Data

Data Edit, Output
Integrate 3D Mass data and output

Information Usage
Connect with other applications

ICT Construction

Hardware / Software Configuration Chart

Faster Processing Speed!
Compared to ScanMaster

Mega Mass Data Processing!
Compared to ScanMaster *

8 Times

25 Times

*Checked up to 5 Billion Points to process

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Vast to Cloud Matching
Integrate each cloud generated from Laser Scanner, UAV, and MMS.

World Map View
By using "Quick Georeference," the world map shows up as background.

Export Orthophoto From Cloud/Image
You can output orthophoto from cloud or image. (UAV only)

Coordinate System and Geoid Support
World Coordinate System and Geoid Support.

Survey

Design

Construction

Inspection

Hardware

Software

Mass Data Generation & Processing SW

Mass Data Integration Software

TOPCON GLS-2000

TOPCON GLS-1500

MAGNET Collage Scan Kit

MAGNET Collage Fly Kit

MAGNET Collage Mobile Kit

Laser Scanner

UAV

MMS

TOPCON IP-S3 HD1

TOPCON IP-S2/IP-S2 Compact+

Other Brand Hardware

Other Brand Software

MAVinci / Falcon 8

Geo Tagged Image Compliant UAV

World Coordinate System and Geoid Support.

You are 3D Expert from today!

MAGNET Collage

World's First

World Map View

Cloud to Cloud Matching

Integrate each cloud generated from Laser Scanner, UAV, and MMS.

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