

# PENTAX

## Focusing on true performance



Our goal is to fully meet the needs of the world of surveying by aiming at true performance instead of test numbers.

TI Asahi has pursued this timeless theme since the founding of the original business in 1933, by inheriting the mantle of "true manufacturing".

TI Asahi will continue with our single-minded approach to focusing on true performance.



TI Asahi Co.,Ltd

TI Asahi supports surveyors through PENTAX



# TI Asahi Products Line-up 2018

## Total Stations

### SERIES W-2800N

Enhanced reflectorless total stations with WinCE operating system



- 1", 2", 3" & 5" accuracy models
- Reflectorless: 800m
- 1 Prism: 3,000m
- WindowsCE 7 with 3.5" touch screen display



### SERIES R-2800N

Reflectorless total stations with on-board PowerTopoExpress2 software



- 1", 2", 3" & 5" accuracy models
- Reflectorless: 800m
- 1 Prism: 3,000m
- Preloaded versatile software function



### SERIES W-1500N

Reflectorless total stations with WinCE operating system



- 1", 2", 3" & 5" accuracy models
- Reflectorless: 500m
- 1 Prism: 4,000m
- WindowsCE 7 with 3.5 touch screen display



### SERIES R-1500N

Reflectorless total stations with on-board Power TopoExpress2 software



- 1", 2", 3" & 5" accuracy models
- Reflectorless: 500m
- 1 Prism: 4,000m
- Preloaded versatile software function



### R-202NS

High performance total station



- 2" Angle accuracy
- Reflectorless: 300m
- 1 Prism: 3,000m
- Dual axis compensator



### R-202P

Cost efficient prism total station



- 2" Angle accuracy
- 1 Prism: 3,000m
- Dual Axis Compensator



# GNSS

## SERIES G6

Powerful GNSS engine for quick & accurate RTK performance



- Tough, compact and light weight body
- Versatile communication & data transferring options



## SERIES GC200

Multifunctional GNSS receiver recommended for CORS

- GNSS receiver for CORS with a new 555Ch receiver board
- WiFi, 3G WCDMA modem and Bluetooth are equipped for datalink

# Scanners

## S-3180 & S-3180V

High-quality point cloud data acquisition by incredibly fast scanning



- High-speed 1 million pixels/second
- 320° x 360° Field-of-view
- Integrated control panel
- Completely integrated HDR color camera (S-3180V)



## SERIES S-2100

Precise, fast and robust 2D laser scanner



- Scan rate > 1 million points/sec
- 360° Vertical field-of-view
- High compatibility with external devices



# Auto Levels

## SERIES AL-M

High precision engineering auto level



- High resolution telescope for quick and clear target sighting
- Magnetic damped automatic compensator for rapid and accurate results
- 24x, 28x or 32x magnification



## SERIES AP

Simple, accurate & easy-to-use



- Magnetic damped automatic compensator for rapid and accurate results
- Light weight: 1.25 kg
- Available in 24, 28x and 30x magnification



# Theodolites

## SERIES ETH-500

Robust and reliable theodolite in construction and surveying sites



- Compact and portable with easy-to-read displays
- Easy key operation
- Bright optics



# PENTAX



## TI Asahi software solutions



- The most powerful and productive data collector for land surveying
- Code-free linework, smart points and live graphics for the best productivity



- Complete Desktop Survey and Design software created for surveyors, contractors and engineers
- Studio: supports animation capabilities
- Ultimate: supports point cloud & LIDAR data



- GNSS Post-Processing software that provides a reliable and efficient RTK offline solution
- 10,000 base stations automatically accessible



DatuSurvey™



- 3D Mapping software from UAV and camera imagery which features a survey-grade accuracy for land surveying, construction and infrastructure projects

## Worldwide distributor network

Our distributors are committed to provide each and every customer with the highest standard of customer service.



## Quality policy

We have been a ISO9001 certified company since 1994. We declare our quality policy as:

- Gain customer's confidence
- Improve customer satisfaction
- Satisfy customer's requirements and needs

## TI Asahi Co., Ltd.

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Please visit our website  
for more information  
[www.pentaxsurveying.com/en/](http://www.pentaxsurveying.com/en/)