## Functional X-ellence Station

### PDFX-103/FX-105/FX-107

#### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>FX-103</th>
<th>FX-105</th>
<th>FX-107</th>
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</thead>
<tbody>
<tr>
<td>Telescope</td>
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<tr>
<td>Magnification / Resolving power</td>
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<tr>
<td>Objective</td>
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<tr>
<td>Angle measurement</td>
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<tr>
<td>Display resolution</td>
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<tr>
<td>Yoga Magnification (ISO 17123-3:2001)</td>
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<tr>
<td>Lens (objective)</td>
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<tr>
<td>Laser pointer</td>
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<tr>
<td>Bluetooth modem (Factory option)</td>
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<tr>
<td>Interface</td>
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<tr>
<td>Control panel location</td>
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<tr>
<td>Display / Keyboard</td>
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<tr>
<td>Measuring time</td>
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<tr>
<td>Accuracy (under average conditions)</td>
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<tr>
<td>Measuring range</td>
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<tr>
<td>Laser output</td>
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<tr>
<td>Dual-axis compensator / Collimation compensation</td>
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<tr>
<td>Accuracy (ISO 17123-3:2001)</td>
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<tr>
<td>Display resolution</td>
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<tr>
<td>Telescope</td>
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<tr>
<td>Magnification</td>
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<tr>
<td>Magnification (factory option)</td>
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<tr>
<td>Mini prisms</td>
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<tr>
<td>One AP prism</td>
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<tr>
<td>Three AP prisms</td>
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<tr>
<td>Reflectorless</td>
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<tr>
<td>Reflectorless mode: Class 3R / Prism / sheet mode: Class 1</td>
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<tr>
<td>Specifications subject to change without notice</td>
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</tbody>
</table>

#### Functional X-ellence Station

- **Totally Functional**
  - Windows® CE is Ready in a Lightweight, Compact Body
  - MAGNET™ Field On-Board Application Software
  - RED-tech Technology Reflectorsless EDM
  - LongRange Data Communication
  - Advanced Angle Measurement System
  - Long-lasting Battery
  - Waterproof, Rugged, and Operator Friendly

*Offered as a factory option.

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[www.topcon.co.jp](http://www.topcon.co.jp)

To order, please contact your dealer.

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Phone: (+65)6479-3966 Fax: (+65)6479-4966

Email: sales@sokkia.com.sg  
Website: www.sokkia.com.sg/
The FX Total Station Offers High Performance in a Compact Size.

- **Windows® CE is Ready in a Lightweight, Compact Body**
  - Field operation is comfortable and easy.
  - Complete field application and easy installation of standard features.

- **MAGNET®**
  - Cloud-based solutions for precise positioning.
  - Reliable real-time communications.
  - Bluetooth® wireless technology.
  - Data available at the Bluetooth® equipped controller.

- **Advanced Angle Measurement System**
  - Traditional pinpoint precision in reflectorless distance measurement.
  - Accurate and stable angle measurement in severe conditions.

- **RED-tech Technology**
  - Reflectorless EDM technology.
  - Astodirectional measurement of objects regardless of object.

- **Long-lasting Battery**
  - Ultra narrow beam can precisely measure wall corners.
  - Stable operation from CM to OM.

- **Waterproof, Rugged, and Operator Friendly**
  - Dustproof and waterproofing.
  - Standard usage temperature range.

- **LongLink Data Communication**
  - Real-time data communication.
  - No operator eyepiece off the telescope.

- **MAGNET™ Field**
  - Data collection at out of reach and coordinate geometry.

- **Windows®®®™**
  - Provides comfort and reliability in the operating environment.

- **MAGNET Field**
  - Pre-saved configurations for easy setup.

- **RED-tech Technology**
  - Reflectorless EDM technology.

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