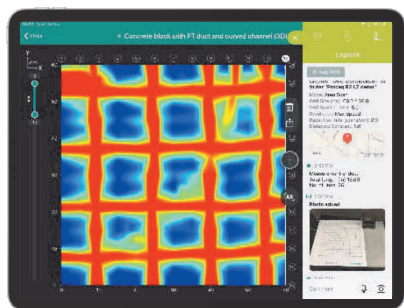


# Proceq GPR Live



**GP8000 | GP8800**

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## Structural imaging and inspection with SFCW ground penetrating radar technology

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### Performance

Superior depth and clarity of data thanks to the unique Swiss Made radar technology with all the frequencies you'll ever need and immediate insights with 3D and Augmented Reality.



### Versatility

Inspect with ease of use, from the tightest spots, to the tallest walls, to the longest streets. Superior ergonomics to tackle any challenge with comfort, without cables.



### Productivity

A mobile app that lets you annotate measurements with voice, photos, and comments. Generate reports and share them instantly. Access your data from anywhere, anytime.

# Proceq GPR Live



| Software                   | Proceq GPR Live app                                                                                                          |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Measurement modes          | Line Scan<br>Area Scan (with Flexible Grid)                                                                                  |
| Review modes               | A-scan (incl. envelope)<br>Non-migrated view<br>Migrated view<br>Time-Slice View Basic                                       |
| Advanced visualization     | Time-Slice View Pro<br>3D View<br>Augmented Reality (AR)                                                                     |
| Traceability and reporting | Cloud synchronization<br>Share via URL<br>Cloud-enabled Logbook<br>Cloud-based SEG-Y export<br>Cloud-based report generation |
| Exporting formats          | JPG, PNG, CSV, SEG-Y, HTML                                                                                                   |
| Maximum line scan length   | 1000 m / 3281 ft                                                                                                             |
| Maximum area scan size     | 4 x 4 m / 13 x 13 ft                                                                                                         |

## Other

| Display and processing unit | iPad (min. iOS 11, not included)                                            |
|-----------------------------|-----------------------------------------------------------------------------|
| CPU                         | 64-bit ARM                                                                  |
| Screen technology           | Liquid or Retina Display                                                    |
| Screen size                 | 7.9" to 12.9"                                                               |
| Screen resolution           | Up to 2732 x 2048 pixels / 326 ppi**                                        |
| Screen type                 | LED-backlit with multi-touch and IPS technology                             |
| Weight                      | Down to 308.2 g / 0.68 lbs**                                                |
| Storage capacity            | Up to 1TB                                                                   |
| Connectivity                | Wi-Fi, LTE                                                                  |
| Standards and guidelines    | AASHTO R 37-04, ACI 228.2R.98, ASTM D4748-10, ASTM D6087-08, ASTM D6432-11  |
| Accessories                 | AR-enabled grid paper, telescopic rod, device tablet holder (Proceq GP8000) |
| Availability                | Purchase (Basic, Proceq GP8000 only) or subscription (Pro)                  |

| Model                          | Proceq GP8000                             | Proceq GP8800                                                                |
|--------------------------------|-------------------------------------------|------------------------------------------------------------------------------|
| <b>Applications</b>            |                                           |                                                                              |
| Congested rebar configurations |                                           | ●                                                                            |
| Areas underneath pipes         |                                           | ●                                                                            |
| Areas close to walls           |                                           | ●                                                                            |
| Irregular and curved surfaces  |                                           | ●                                                                            |
| Concrete hit prevention        | ●                                         | ●                                                                            |
| As-built verification          | ●                                         | ●                                                                            |
| Structural investigation       | ●                                         | ●                                                                            |
| Slab thickness measurement     | ●                                         | ●                                                                            |
| Live wire detection            | ●                                         |                                                                              |
| Shallow utility locating       | ●                                         |                                                                              |
| Pavement scanning              | ●                                         |                                                                              |
| Radar technology               | Stepped-frequency continuous-wave GPR     |                                                                              |
| Modulated frequency range      | 200 – 4000 MHz                            | 400 – 6000 MHz                                                               |
| Depth penetration              | 80 cm / 31.5 in                           | 65 cm / 25.6 in                                                              |
| Dimensions                     | 22.1 x 18 x 14 cm<br>8.7 x 7.1 x 5.5 in   | 89 x 89 x 76 mm<br>3.5 x 3.5 x 3 in                                          |
| Antenna distance to edge       | 83 mm / 3.27 in                           | 45 mm / 1.77 in                                                              |
| Weight (excl. battery pack)    | 1.5 kg / 3.3 lbs                          | 487 g / 17.2 oz                                                              |
| Path measurement               |                                           | ±2% accuracy                                                                 |
| Adjustable antenna orientation | N/A                                       | Yes, adjustable at any time, no tools required                               |
| Ground clearance               | 8 mm / 0.32 in                            | 0                                                                            |
| Built-in battery               | Removable pack, 8x AA (NiMH), flight-safe | Removable pack, 4x AA (NiMH), flight-safe                                    |
| Autonomy                       | 3 h                                       | 2.5 h (up to 8 hours with off-the-shelf 10'000 mAh power bank, not included) |
| Connectivity                   | Wi-Fi (802.11n) to display unit           | WiFi (802.11n) and USB-C to display unit                                     |
| Certification                  | FCC, IC, EN ETSI 302 066 / RED            |                                                                              |
| IP rating                      | IP54                                      |                                                                              |

iPad is a trademark of Apple Inc.

\*in dry sand; \*\*in dry concrete; \*\*\*iPad Mini 2019

