



Smart LINC

(Life-line Interoperable Network Communicator)



The Safe Environment Engineering (SEE) Life-line Interoperable Network Communicator connects an instrument's data feed to a network where its associated software collects, displays, notifies and distributes the live information. The Smart LINC provides this connectivity on a mobile platform taking advantage of redundant parallel WiFi and cellular connections. Smart LINC applications communicate directly with the meter and instantaneously relay this feed to an associated software application typically located within the SEE Smart Gateway.

The Smart LINC is an edge computing device processing the work of communicating with an instrument at the edge of the network rather than through the network. This network efficiency is critical during congested large gatherings and/or emergency situations.

Supported Meters (February 2021)



Draeger
X-am 8000



Draeger
X-am 5000



Mirion
AccuRad



Ludlum
2241



FLIR
R300



FLIR
R400



FLIR
R500



MSA
Altair



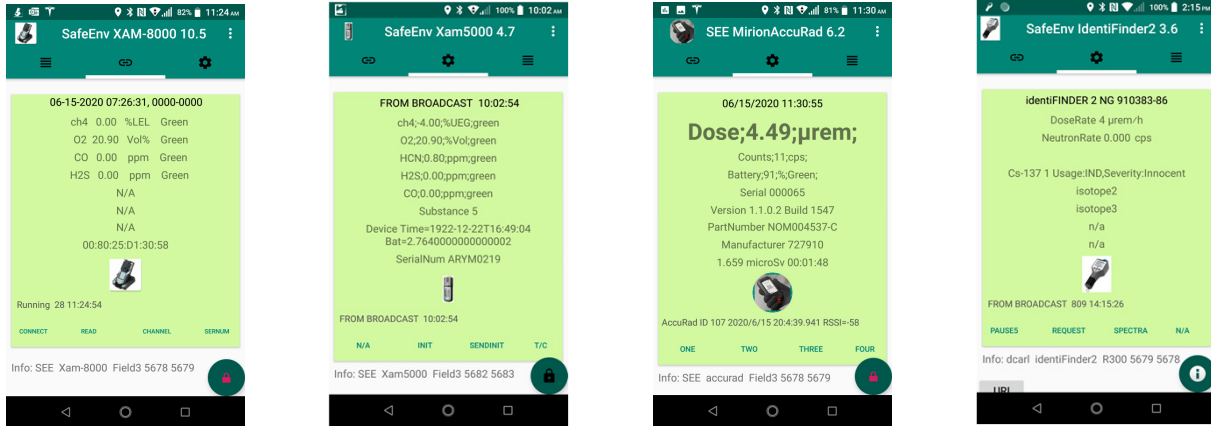
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The Smart LINC is purposely configured for fast and simple instrument data telemetry. Operation is automatic, simply press the power button on the side of the device and the integrated meter applications will launch and connect to the instrument.



Screenshots



Specifications

Talk Time: 21 hours

Standby Time: 14 days

Environment: Waterproof, Dustproof, Rugged IP68, Non-Hazardous Class I Division 2

Battery Type: 3240mAh non-removable Lithium ion (Li-ion)

Display: 5" FHD, (1920 x1080 pixels), 443ppi, Dragontrail™ PRO

Operating System: Android™ 9 (Pie)

Chipset: SDM630 Qualcomm® Snapdragon™ processor with 2.2GHz x 1.8GHz, Octa Core CPU

Radios: 4G LTE CAT9: B1/B2/B3/B4/B5/B7/B12/B14/B29/ B30/B66 GSM: Quad (2, 3, 5, 8)
UMTS: 1, 2, 4, 5

Memory: 64GB ROM/4GB RAM microSDXC memory card slot (supports up to 512GB)

SIM Type: Nano/4FF Size

Dimensions: 150.2 x 73.4 x 13.5mm (5.91 x 2.89 x .53in)

Weight: 235g (8.3 oz)

Media Formats:

Audio: AAC, AAC+, eAAC+, AMR-NB, AMR-WB, FLAC, MP3, MIDI, Vorbis, PCM (WAVE), Opus, QCELP, EVRC

Video: H.263, H.264, H.265, MPEG-4, VP8, VP9 Image: BMP, WBMP, GIF, JPEG, PNG, WEBP



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