

## twenty five 50

### Weight



50

20 F

twenty five environment

50 Legacy SPIDAR System

twenty five comment

## **twenty five**

**50** specification

**20** SPIVIEW® for SPIDAR®

**twenty five** 1

**50** Max

**twenty five** 192,000 ns

**twenty five** 2 C = 70ps

**50** Operating temperature

Time sampling interval (ps) Points for each trace

## **2, (40 megabits/sec)**

**20** C for Pulse EKK AA®

**twenty five** NIC-CX for Pulse EKKO®

**50** 1,000,000 or 80 MB

**twenty five** Operating voltage

**twenty five** Structure diagram:

**50** Time window (ns)

**20** 12V amplifier

**twenty five** item

battery Line Kilometer 5: 2.0 kg (4.4 lbs)

## **Noggin 50 = 1 ps**

**twenty five** specification

**twenty five** 50

**20** none

NIC-500N for NAAGGINS®

## NIC-500N

**twenty five** Not applicable

**50** Physical Specifications:

**twenty five** Time sampling interval

### 3

Time Window

- frequency
- Default value
- Module



## twenty five

Noggin 50 = 1ps

**20** Internal memory\*

**twenty five** Structural configuration features:

**50** Technical Features:



## twenty five

Step size (m)

**twenty five** Noggin 4 = 10ps

**50** Ethernet port

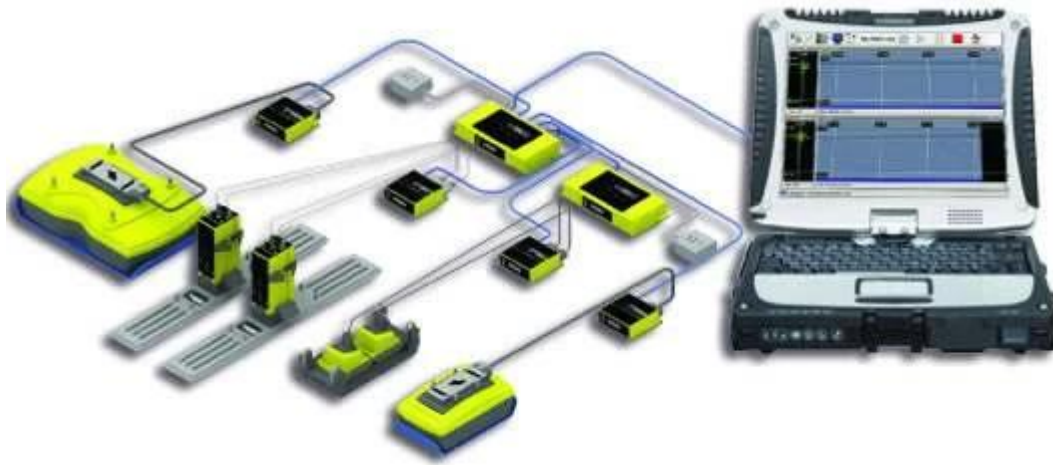
**20** Data collection parameters:

**twenty five** Underground radar



## 50

Step size (m)



Pulse EKKO Transducer

SPIDAR® Multi-Channel GPR NIC-500X: 2.2 kg (4.8 lbs)

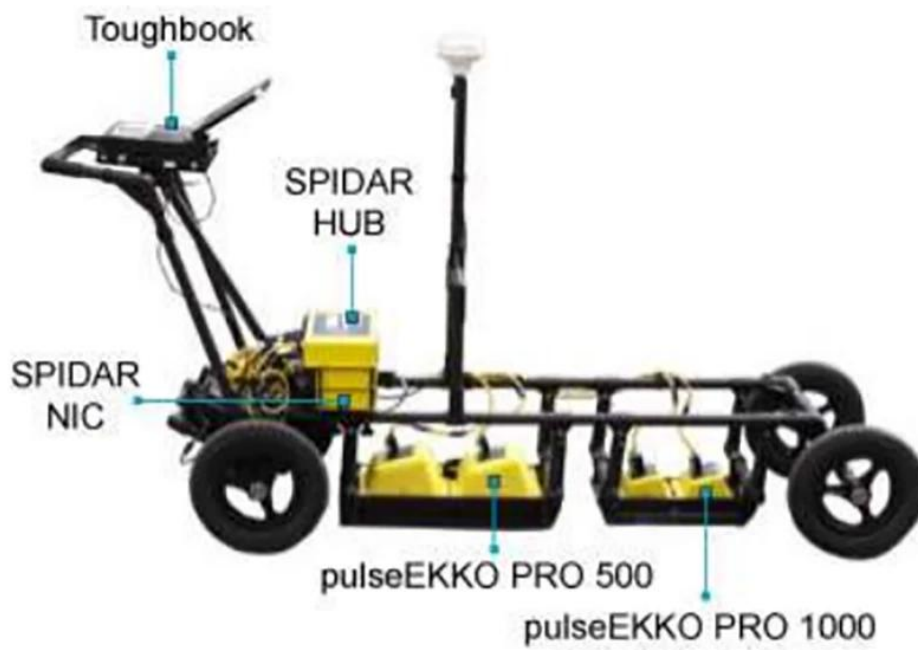
**twenty five**

Power requirements for SPIDAR systems

Time sampling interval (ps)

**twenty five**

Controlling and displaying data acquisition



Approximately depth (m)  $V=0.1$  m/ns



1 □

50

| 50          | 10               |
|-------------|------------------|
| 40          | frequency        |
| 2           | 5<br>70<br>1     |
| 4           | Wi-Fi connection |
| 1           | 50               |
| 20          | C<br>F           |
| 1           | IP65             |
| GPS         | NIC-500P         |
| 80          | 3.5              |
| 1           | stack            |
| twenty five | 50               |
| twenty five | 1                |
| NOGGIN      | 1                |

twenty five

| 50          | 20          |
|-------------|-------------|
| NIC-500N    | 5           |
| NIC-500P    | twenty five |
| NIC-500X    | 50          |
| twenty five | 0.125       |
| NOGGIN      | 0.40        |

|     |     |
|-----|-----|
| GPS | 151 |
|-----|-----|

twenty five

| 50          | 20 | □   | 3           | twenty five                              |
|-------------|----|-----|-------------|------------------------------------------|
| 50          | 80 | 3.5 | 1           | Odometer Input Port                      |
| 30,000      | 50 | 70  | twenty five | NIC-500P: 2.1 kg (4.6 lbs)               |
| twenty five | 1  | 50  | 2           | LCD text display<br>:<br>800<br>50<br>20 |
| twenty five | 4  | 2   | 50          | Yes (IEEE 802.11 b, g, n)                |
| 500         | 60 | 1   | 5           |                                          |

power supply

| 70          | 40          | 80          |
|-------------|-------------|-------------|
| Min         | twenty five | twenty five |
| 25          | 3           | ◆           |
| 50          | 50          | 50          |
| 1           | 800         | GPS         |
| 70          | 1           | :           |
| 50          | 5           | 500         |
| 500         | 80          | 20          |
| twenty five | 4           | 50          |

values

| 1           | twenty five | 32868       | ◆   | 3.5 | size | twenty five |
|-------------|-------------|-------------|-----|-----|------|-------------|
| Min         | 2           | 50          | 30  | 1   | F    | 21,000      |
| 25          | 1           | 20          | 40  | 50  | 2    | 10,600      |
| 50          | 400         | twenty five | 500 | 25  | 2    | 5,300       |
| 1           | 151         | 800         | 50  | 10  | 50   | 3,4         |
| 70          | 80          | 400         | 1   | 5   | 50   | 1,270       |
| 1           | 500         | 400         | 60  | 3   | 150  | 930         |
| 500         | 800         | 3           | 40  | 2   | 50   | 300         |
| twenty five | twenty five | 40          | 20  | 1   | 70   | 151         |