

Mini-OTDR



PT. Deline Komunikasi Indonesia

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NEWLY UPGRADED AND LAUNCHED

OPTICAL TIME DOMAIN REFLECTOMETER



One is worth two

Support dual wavelength simultaneous optical testing (Optional)



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D-Live series	VS	D series	F series
 Dual wavelength Support testing live fiber	Product Type	 Dual wavelength Do not support testing live fiber	 Single wavelength support testing live fiber
✓	Comprehensive cost-effective	✗	✗
✓	Dual wavelength	✓	✗
✓	Light-emitting diode (LED) test	✗	✓

Main Frequency Upgrade

Scaling curves with two fingers for smoother operation

Up to **4x**
processor
performance

200M
upgraded to
900M



Support the setting of launch and receive optical fibers

More comprehensive testing of fiber optic link losses



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Dual mode day/night, Fearless of strong light



DAY

NIGHT



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Support

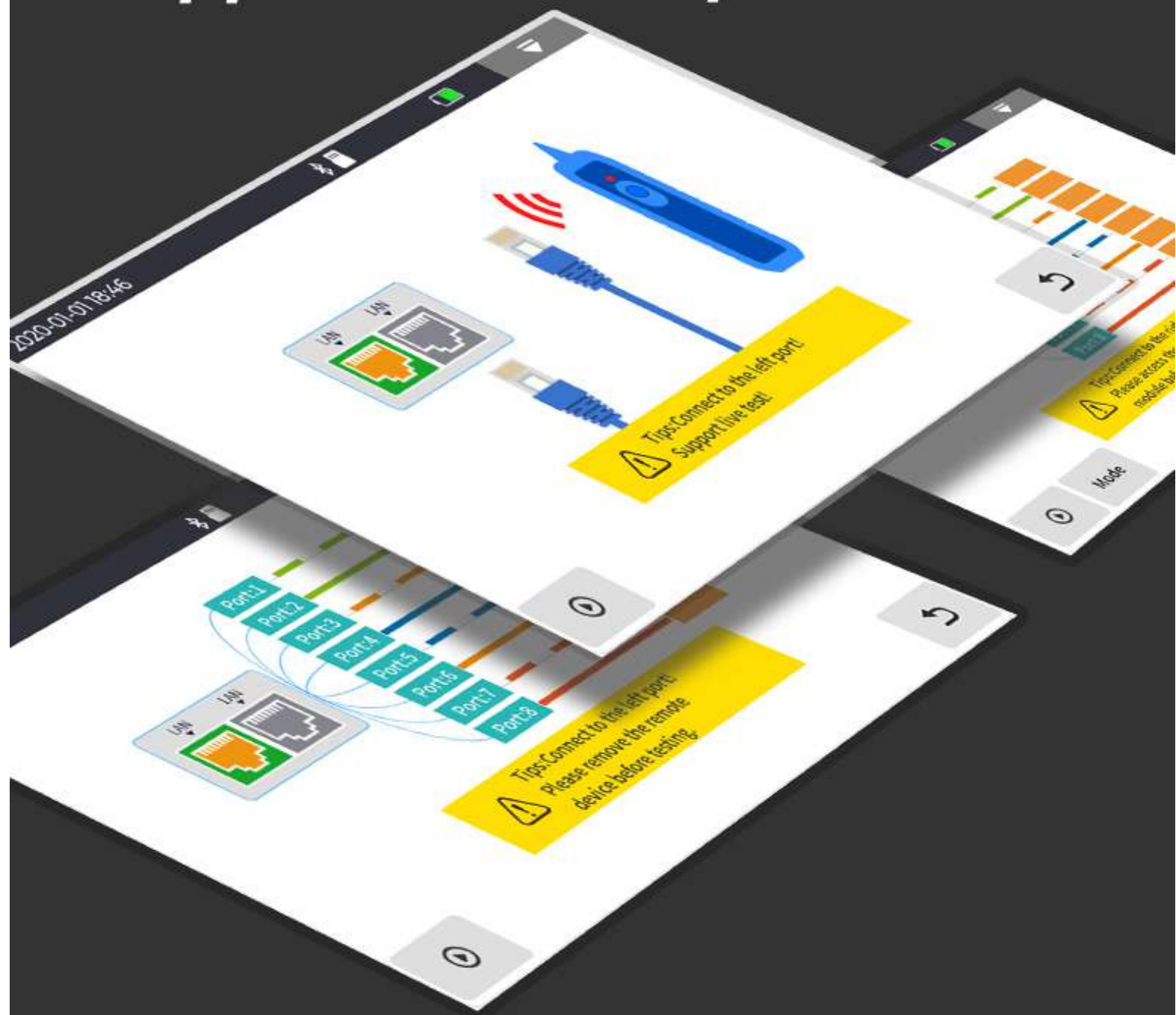
Dual wavelength simultaneous testing

Measurable macro bending



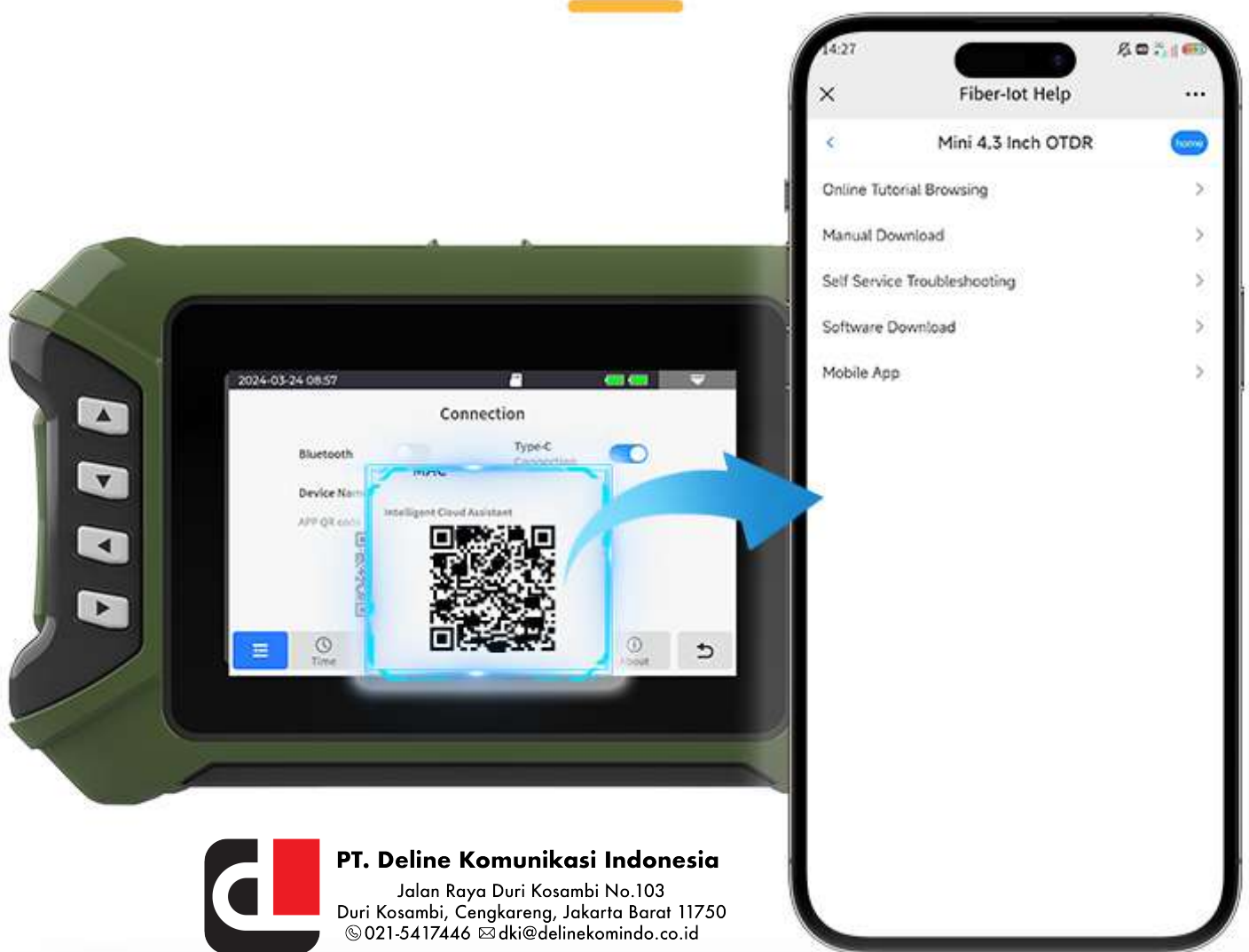


Enhanced RJ45 power test length/sequence/tracker support POE 60V power test



Fearless of high pressure

Scan the code to directly access the mobile cloud assistant, operation guide/troubleshooting/APP



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Video Tutorial
Viewing



Self-help
problem identification



Instruction
document download



APP
Software Download

Fiber end face detection (Optional)



Type-C
connector

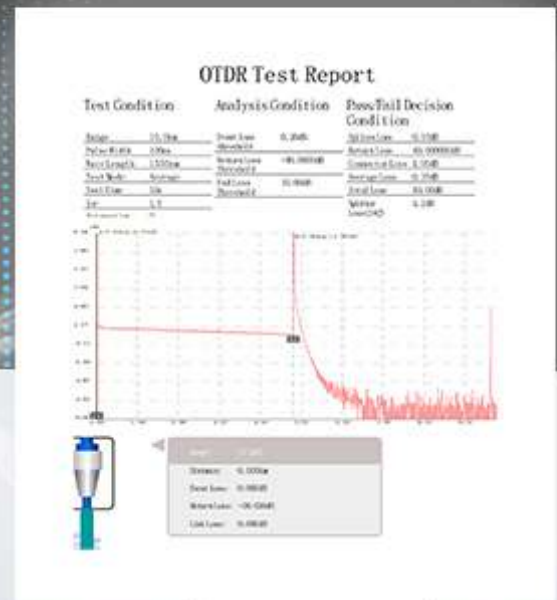


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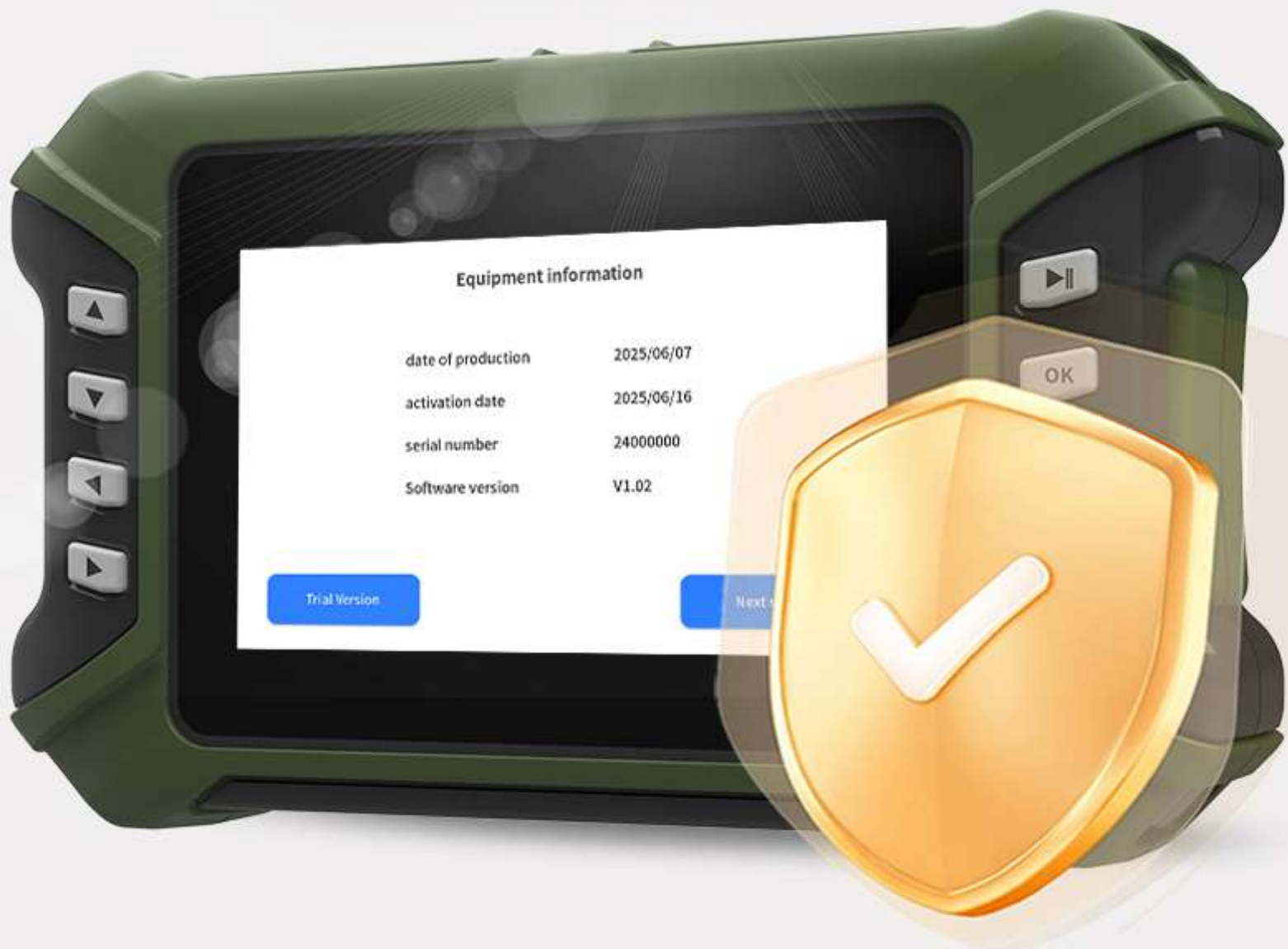
Mini-OTDR

Mobile Bluetooth wireless control,
APP on-site export report, say
goodbye to computer constraints



Authentic product guarantee and worry free after-sales service

Activate and enjoy full warranty benefits



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Lanyard support

Easier to work overhead



Lanyard hole



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Ergonomic design

Easy to hold



TECHNICAL INDICATORS

OTDR

Model number	F1	F2	F3	F4	D1	D2	T1	D1-Live	D2-Live
Wavelength	1550nm	1610nm	1625nm	1650nm	1310/1550nm		1310/ 1550/ 1625nm	1310/1550nm	
Maximum dynamic range	24dB				26/24dB	30/28dB	26/24/ 24dB	26/24dB	30/28dB

Note: D-Live series cannot measure wavelengths of 1310nm and 1550nm

[Fiber type]

G.652 single mode fiber

[Event blind spot]

1.5m

[Attenuation blind spot]

8m

[Test range]

**0.1/0.3/0.5/1.25/2.5/5/10/
20/40/80/125/260km**

[Test pulse width]

**3ns/5ns/10ns/20ns/30ns/50ns/80ns/100ns/200ns/300ns/
500ns/800ns/1us/2us/3us/5us/8us/10us/20us**

[Ranging accuracy]

**± (1m + sampling interval +
0.005% x test distance)**

[Linearity]

≤0.05dB/dB

[Maximum number of sampling points]

≥160k

[Sampling resolution]

0.03m~16m

[Loss resolution]

0.001dB

[Loss threshold]

0.20dB

[Distance resolution]

0.001m

[Index of refraction]

1.00000~2.00000

[File format]

SOR standard file format

[Loss Measurement Mode]

5-point method

[Optical connector]

**FC/UPC
(Interchangeable SC, ST)**

[Real-time refresh rate]

3Hz (Typical value)

OPM

[Wavelength range]

800nm~1700nm

[Calibration wavelength]

**850/1270/1300/1310/1490/
1550/1577/1625/1650nm**

[Measurement range]

**-70~+6dBm(optional)/-50~+26dBm(standard)
-40~+26dBm(split optical power)**

[Resolution]

0.01dB

[Uncertainty]

±5%

[Recognition frequency]

CW/270/330/1k/2kHz

[Optical connector]

Universal joints FC/SC/ST

VFL

[Operating wavelength]

650nm±20nm

[Output power]

≥10mW

[Operating mode]

CW/1Hz/2Hz

[Optical connector]

**FC/UPC
(Interchangeable SC, ST)**

LS

[Output wavelength]

Same with OTDR wavelength

[Output power]

≥-5dBm

[Degree of stability]

**CW, ±0.5dB/15min (Tested after powering on and
warming up for 15min)**

[Optical connector]

Consistent with OTDR interface

[Output mode]

CW/270Hz/330Hz/1kHz/2kHz

OPTICAL LOSS TEST

[Operating wavelength]

Consistent with LS

[IL Test]

Support

RJ45 LENGTH & SEQUENCE & TRACKER

[Test Distance]

≤300m

[Mode]

Digital tracking

[Online/Line Pair Tracking]

Support

OTHERS

[Demonstrate]

4.3-inch 800 x 480 IPS TFT - LCD Full View Multi-Touch
Capacitive Screen

[Power supply method]

AC/DC adapter: Input: 100V~240V, 50/60Hz, 0.6A;
Output: 5V, 2A, Li-polymer battery: 3.7V 4000mAh

[Data storage]

Internal storage:
8GB, ≥200,000 entries

[Data interface]

Type-C

[Operating temperature]

-10°C~+50°C

[Storage temperature]

-40°C~+70°C

[Relative humidity]

0~95% condensation free

[Weight]

≤0.48kg

[Sizes]

180mm×105mm×45mm

CONFIGURATION LIST

Host(Battery included), Adapter, Data Line, 8G TF card, User Manual, SC
adapter, Cable Tracker&Remote end, Qualification Certificate/ Service Guar-
antee Card, Calibration Certificate,Cleaning cotton swabs, Instrument Back-
pack