

Timbatec CE



The **TIMBATEC CE** was created especially for use in extreme conditions.

The forest industry with its demanding needs has played an important part in product development. It is waterproof, shockproof, and extremely rugged. The engineering on this handheld is so impressive that it won an international design award for 1999.



This handheld is one of two impressive models produced (the other being the Timbatec Pocket CE). What makes this unit unique is it is the only ruggedized one on the market with a full VGA display (along with a numeric keyboard).

ERGONOMICS

The Timba Tec is designed to be carried with the screen flat to your body. A clever shoulder strap system allows the handheld to be rotated to a viewing position ready for data entry with just one touch. The unit is the perfect size for data collection applications where large keys and a large screen are important.

RUGGEDNESS and WATERPROOFNESS

Built-in protection comes from absorbing rubber and flexible electronic components inside the casing. The case design incorporates a "double wall" to ensure the protection of the unit in any kind of rain. The unit even has the intelligence to warn you if a sealed compartment is left open.

HEATER and TEMPERATURE REGULATION

An optional display heater allows the unit to be used in extremely cold environments. A control system adjusts the contrast automatically to compensate for temperature fluctuations.

D. R. systems inc.

Call toll free in North America 1 (877) 377-9786

In the US

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SPECIFICATIONS

Timbatec CE

DESIGN	
Size:	10.6 in. x 8.5 in. x 1.8 in. (270mm x 216mm x 47mm)
Weight:	3.19 to 3.5 lbs (1450 to 1600g) depending on battery
Case:	Plastic with integral back strap, shoulder strap
Screen:	6." Transflective mono VGA (640 x 480 pixel), backlight, optional heating
Pen and touch screen	Touch screen with stylus or finger
Keyboard	21 membrane keys with separate number pad, ENTER, Esc, directional, pop-up QWERTY on display
PERFORMANCE	
Operating System:	Windows CE 3.0
Processor:	32 bit MIPS RISK processor
Memory:	32MB volatile RAM, 16 MB Flash ROM for Windows CE, user accessible 2 waterproof PCMCIA Type III slots
Batteries	3.8 Ah rechargeable NiMh battery pack (about 25 hours)
DATA SECURITY	
Mandatory conformance:	
RAM Retention:	Without battery pack - 4 months with back-up battery, Lithium 3.6V x 2 Ah
Operating Temperature:	-4°F to 150°F (-20°C to 65°C)
Storage Temperature:	-13°F to 140°F (-25°C to 70°C)
Sealing:	Water Proof IP67
Shock:	47" (1.2 m) onto hard surface
COMMUNICATIONS	
Serial port:	RS232 COM1 male serial port (LEMO style connector),
Infrared:	Industry standard IrDA interface
Modem:	
PC Card:	User accessible: 2 x PCMCIA Type III, release 2.1 compliant with wide range of PC card options
Audio:	Speaker output and microphone input
OPTIONS	Vehicle and desktop docking stations, Several wireless options, integrated laser scanner, additional RW-232 com port, Radio tag reader, radio modems

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