

TSL UHF Handheld Terminal

UHF Handheld Terminal for Textile Services Applications

HID Textile Services' handheld terminals offer a convenient mobile linen inventory solution. Lightweight and compact, they embark a powerful RFID RAIN® (UHF) reader providing outstanding read and write performance.

HID Textile Services' TSL1128 UHF RFID reader features Impinj's R2000 core and a range of interchangeable high-performance antennas, giving the user the highest levels of flexibility currently available in today's market. TSL1128 can also be configured with class-leading high-performance 2D data scanning to bring unparalleled data collection capabilities to any host it is connected to. The Motorola SE4500 engine incorporates fast pulse illumination and fast sensor shutter speeds, delivering outstanding motion tolerance and class-leading 1D and 2D data capture.

HID Textile Services provides an innovative and highly performant Cloud-based Linen Inventory Management Platform (ACUITY), enabling the industrial Laundry industry worldwide as well as their Hospitality and Healthcare customers, to gain continuous access to real-time inventory visibility/availability of their textile assets and to make intelligent business decisions to increase their profitability.



KEY BENEFITS:

- High performance mobile reader
- Work with any Bluetooth®-enabled device
- Rugged, drop resistant yet lightweight

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KEY TECHNOLOGY HIGHLIGHTS:

- 865 to 928 Mhz, EPCglobal C1 Gen 2, ISO 18000-63
- Android-powered terminal
- Connected to HID's Textile Services ACUITY platform

TYPICAL APPLICATION AREAS:

- Laundries
- Hotels
- Hospitals
- Nursing homes

	UHF Handheld Terminal
Product Name	TSL1128
Base Model Number	DDP16163
	ELECTRICAL
Operating Frequency	860-960 MHz (Worldwide)
Communication Protocols	TSL® ASCII 2 Protocol (Parameterised ASCII command set) Bluetooth® Version 2.1 SPP
Power	Removable, rechargeable 4.2 volt Lithium Polymer 2400 mAh battery pack, 8.9 watt hrs
Power Supply	5 VDC, 2 A USB Power Supply
RFID output power	10mW to 800mW
Compatible Host Devices	Supports up to 32 GB Micro SD/SDHC Card. Android smart phone with Bluetooth® functionality
Host Protocol	ACUITY Platform
	PHYSICAL
Dimensions	6.3 x 3.1 x 6.7 in (16 x 7.7 x 16.9 cm)
Weight	13.4 oz (380 g) incl. battery & trigger handle
Material	Polycarbonate
	THERMAL (AIR)
Operating	14°F to 104°F (-10°C to 40°C)
Storage	Less than 1 month at -4°F to 113°F (-20°C to +45°C). Less than 6 months at -4°F to 95°F (-20°C to +35°C).
	OTHER
Standards	EPC Class 1 Gen 2
Includes	Battery, USB Power Supply with US, EU and UK wall plug adapters
Options	Can be delivered with a smartphone and adapter mounts

More RFID Readers from [TSL.com](https://www.tsl.com)



For more information, contact tagsales@hidglobal.com



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