RFD2000 UHF RFID SLED FOR TC20

BATTLECARD

⬚ ZEBRA

RFD2000 UHF RFID Sled

EASILY ADD HIGH PERFORMANCE UHF RFID TO ZEBRA'S TC20 MOBILE COMPUTER

Give your customers a complete retail solution that makes inventory management, shopper interactions and assisted selling a breeze. The RFD2000 UHF RFID sled easily adds UHF RFID tag reading, writing and locationing capability to Zebra's TC20* RFID-ready mobile computer. Superior ergonomics deliver comfort and style — the compact and lightweight design brings comfort to even the most scan intensive tasks, while the modern design blends in with the shopper-facing areas of the most design-conscious stores. And unlike many sleds, there's no compromise on performance — the RFD2000 delivers the same fast and accurate RFID tag capture typically found in dedicated RFID devices, along with the flexibility to add and remove RFID functionality as needed. Add high-performance RFID to TC20 mobile computers with the RFD2000 UHF RFID sled — only from Zebra.

KEY DIFFERENTIATORS

Best-in-class RFID performance
The RFD2000 delivers the same robust RFID performance you would expect in a dedicated RFID device. Your customers get the flexibility to add and remove RFID functionality as needed — but unlike many sleds, there's no compromise on performance. Zebra's high-performance ASIC radio technology provides superior sensitivity, delivering a read rate that is 15% faster than the competition. The result is lightning-fast inventory counts — workers can walk down an aisle at a natural pace, yet capture every tag they pass.

Superior ergonomics for comfort and style
The RFD2000 was built with store associates and shoppers in mind. As the lightest RFID sled in its class, the RFD2000 brings comfort even to inventory management tasks.

Easy on, easy off
Workers can just slip the RFD2000 onto the TC20 whenever RFID is needed. While the RFD2000 holds the TC20 securely in place, the RFD2000 is easily detached, returning the TC20 to its natural compact and pocketable size. And unlike Bluetooth-based sleds, the RFD2000 uses an electrical connection to the TC20 (via an 8-pin connection) — so no pairing is required.

Three modes to meet a wide variety of applications
Three modes meet the needs of a wide variety of applications in inventory management, omni-channel fulfillment, clientele interactions and assisted selling:

- Geiger-counter mode: Makes it easy to find a specific item in the store.
- Triggerless mode: For scan intensive tasks, such as taking inventory, workers can capture all tags within range of the RFD2000 — there's no need to press and hold the trigger.
- Ability to read/write barcode data to RFID tags with one press of the trigger: Simplifies omni-channel inventory visibility, offering seamless flexibility for many in-store applications.

Innovative charging solution
With our unique flexible charging solution, your customers can charge the RFD2000 or TC20 individually or together — all in one cradle.

Full shift battery power
With one of the longest battery lives in its class and our unique power-optimizing technology, workers can count on full shift power — even with intensive use. Our premium high-grade capacity cells provide the longest battery lifecycle, reducing battery costs.

Advanced battery statistics maximize uptime
Zebra's PowerPrecision removable battery also provides advanced battery statistics, including remaining power and battery health — so your customers can easily spot and remove aging batteries that can no longer hold a full charge.

Deploy anywhere in the world
With regulatory approvals for over 75+ countries, the RFD2000 is ideal for single site stores as well as large chains with stores that reach all around the world.

* Compatible with TC20 RFID-ready model only. For more information, visit www.zebra.com/tc20.

STREAMLINE RETAIL OPERATIONS WITH RFID

The RFD2000 can reduce time and errors in:

- Inventory management
- Cycle counting
- Replenishment
- Price check/item look-up
- Picking
- Put-away

ZEBRA GLOBAL SUPPORT SERVICE PLANS

Zebra's OneCare service provides true peace of mind — no matter what happens to your customer's RFD2000, it's covered. This optional comprehensive service covers component failure and accidental damage, as well as everyday wear and tear.

Zebra OneCare Essential
Covers normal wear and tear and Comprehensive Coverage; depot repair with 3-day in-house turnaround time; provides full access to technical support resources and software releases.

Zebra OneCare Select
Builds on OneCare Essential, offering advanced replacement of devices needing repair; service dashboard; 24/7 Level one support and more.

Please refer to The Source and Partner Gateway for the most up-to-date information, including global pricing and additional available service options.

COMPETITIVE COMPARISON: AT-A-GLANCE FIGHT SHEET

In the following chart below, where appropriate, light blue shading indicates the best specification available for a specific feature.

	Zebra RFD2000	Bluebird Pidion RFR 900	Nordic ID EXA51	TSL 1128
RFID PERFORMANCE				
RFID Read Rate	700 tags/sec	600 tags/sec	200 tags/sec	200 tags/sec
Nominal RFID Range	20 ft./ 6 m, Circular polarized	20 ft. / 6 m, Circular polarized	13 ft./3.9 m, Circular polarized; 22 ft. Linear	13 ft./3.9 m, Circular polarized
RFID Power Output	30 dBm	30 dBm	30 dBm	29 dBm
Radio Technology	Zebra proprietary radio	Chipset-based radio	Nordic ID proprietary module	Chipset-based radio
PHYSICAL/ENVIRONMENTAL				
Size (compact ergonomics)	5.9 x 3.1 x 5.2 in. 14.9 x 7.9 x 13.3 cm	5.75 x 2.75 x 5.0 in. 14.6 x 6.9 x 12.7 cm	7.7 x 3.6 x 5.3 in. 19.5 x 9.1 x 13.5 cm	6.65 x 3.03 x 6.3 in. 16.9 x 7.7 x 16 cm
Weight	310 grams (with battery)	328 grams	320 grams	380 grams
Aesthetic Design: sled/mobile	Purpose-built integrated adapter design	Adapters required	Adapters required	Adapters required
Drop Spec	4 ft./1.2 m drop to concrete	4 ft./1.2 m drop to concrete	4.9 ft./1.5 m drop (surface undefined)	4 ft./1.2 m drop to concrete
PLATFORM				
Connectivity	Electrical — No pairing required	Electrical — No pairing required	Bluetooth — Pairing required	Bluetooth — Pairing required
Battery	PowerPrecision Li-Ion 3160 mAh	Li-Ion 3050 mAh	Li-Ion 7000 mAh	Li-Ion 2200 mAh
Single charger for charging both sled/mobile	Yes: Innovative cradle charges sled and mobile device individually and combined	Sled/mobile combined charging only	Separate charging of sled/mobile	Separate charging of sled/mobile
Worldwide global certifications and support	Yes; 75+ Countries	Limited	Limited	Limited