



## TS2020 TERMINAL

### TIME & ATTENDANCE

Smart enough for any office, robust enough for a factory or hospital  
- TouchStar's latest Time and Attendance terminals

TouchStar has manufactured and supplied Data Capture terminals for over 30 years. In fact, we were the first to introduce the barcode terminal, first to introduce Web Services compliant IP terminals and, more recently, first to introduce a GPRS terminal, specifically designed to meet the needs of a mobile workforce.

The TS2020 series is the latest addition to our range of product offerings. Drawing on our many years of experience, we have created a Terminal which is smart enough for any office and robust enough for a factory or hospital.

The TS2020 Terminal range provides a solid foundation for accurate, reliable data capture that is fundamental to any chosen system. Our national network of service engineers will ensure that these Terminals provide your organisation with a reliable, quality service for many years to come.



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### Technical Specification

#### USER INTERFACE:

5.7" full colour TFT display, anti-glare touch panel, wide-range loudspeaker, proximity, swipe and fingerprint reader technologies

#### INPUT/OUTPUT:

10/100 base ethernet, external reader, RS232 serial, single 1A DC relay, two optically isolated inputs

#### POWER:

Internal universal mains supply, power over ethernet (PoE), back-up battery

#### PERFORMANCE:

High performance, low-power ARM9 processing engine, Micro-SD memory card slot, high-speed FLASH and DRAM program storage, 1MB non-volatile data storage, non-volatile real-time clock/calendar, rechargeable NiMH back-up battery

#### PHYSICAL:

Impact-resistant ABS housing, black gloss finish, colour-coded reader detail, easy 3-point wall-mounting, Installation support straps, detachable cable connectors throughout, internal cable management cover

#### MAXIMUM DIMENSIONS:

251mm W, 188mm H, 104mm D



TS2020 - BARCODE OR MAGSTRIPE



TS2020 - PROXIMITY



TS2020 - FINGERPRINT