**LONGSHINE™**
Your vision. Our passion.

# Data Sheet

## 15" All-in-One POS Terminal

### Performance . Easy maintenance . Stability

LONGSHINE's new RDT-150 was designed for heavy-duty tasks in environments such as restaurants, hotels and shops.

15" TFT LCD display with touch panel in wide tilting angle offers the user maximal flexibility and convenience.

Your total cost of ownership will also be significantly reduced through competitive hardware costs, improved efficiencies and minimal administration efforts. Finally, high product quality ensures a long life cycle.

**Performance**

Platforms from Intel Celeron for performance.

- Fits into any POS software environment with relative ease
- RDT-150 provides performance to cover POS software needs

**Maximize the usage, minimize the cost**

Removable base for panel mount application

- Flexibility of usage

**Cost effective**

Excellent cost-performance ratio

- Developed for the highest CP value

**Compact design**

Tidy desk with more space left

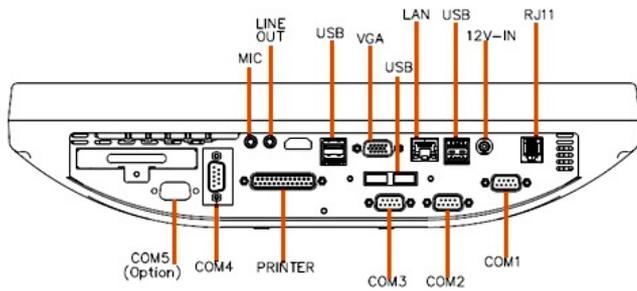- Small footprint for limited counter space

**Water proof**

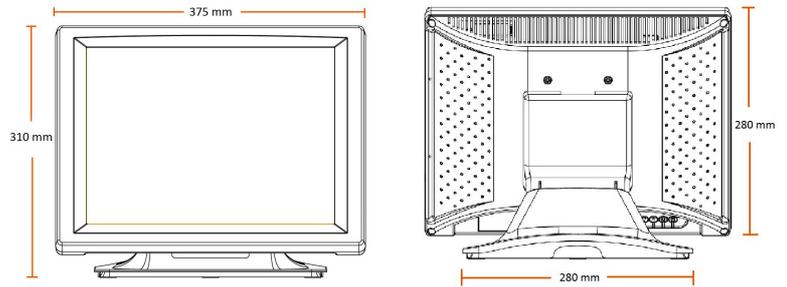- Water spill resist around the bezel

**System compatibility**

- Runs on Windows OS or Linux

## I/O Interface



## Dimensions



## Technical Specifications

| Model | RDT150FB-AV |
|---|---|
| **Processor** | INTEL® Celeron Processor J1900 (Clock speed: 2.0 GHz; Turbo Speed: 2.4 GHz; Quad Core) |
| **Graphics** | Intel® Gen7 Graphics DX 11, OGL 3.2 |
| **Storage Device** | 204-pin DDR3L SO-DIMM Socket x 2<br>Support up to 8GB of system memory |
| **Touch LCD Display** | |
| **Display** | ● 15" TFT LCD with native resolution 1024 x 768<br>● 5-wired Resistive Touch |
| **External IO Ports** | |
| **Serial Port** | 4 x DB-9 with 5V/12V power selectable, COM1 (RS232/RS422/RS485) |
| **USB Port** | USB 2.0 x 6 |
| **Cash Drawer Port** | 1 x RJ-11 (12V/24V)<br>12/24V power output by jumper adjustable |
| **VGA** | 1 |
| **LAN Port** | 1 x 10/100/1000 Mbps |
| **Printer Port** | 1 |
| **Audio** | 2; MIC and Line-out |
| **Expansion Slot** | |
| **PCI-E Slot** | 1 |
| **Mini PCIe socket** | 2, (1 shared with mSATA) |
| **Optional Peripherals** | |
| **Magnetic Stripe Reader** | 3-Track, JIS-I or II |
| **Customer Display** | 2 x 20 VFD |
| **2nd Display** | 7" / 10" external USB I/F |
| **2-in-1 Reader** | MSR + i-Button |

| OS Support | |
|---|---|
| **Windows** | POSReady 7, Win 7, Win 8, Embedded 8.1 Industry |
| **Linux** | Per Request |
| **Environment** | |
| **Green Product** | RoHs, REACH |
| **EMI/Safety** | CE, FCC Class A |
| **Operating Temperature** | 0° to 40° (32° F ~ 104° F ) |
| **Storage Temperature** | -10° to 55° (14° F ~ 131° F ) |
| **Relative Humidity** | 10% ~ 90% (Non-Condensing) |

| Dimension | |
|---|---|
| **Dimension** | 380(W) x 217(D) x 306(H) mm |
| **Weight** | 5. kg |
| **Others** | |
| **Indicator** | Power, HDD on LED |
| **Button** | Power on/off, Reset, UP/Down |
| **Buzzer** | Yes |

Features and specifications are subject to change without prior notice.

# More information

## Longshine Services

In addition to models from Longshine RDT-150, Longshine provides a wide range of platform solutions. Combine reliable Longshine products with the best services, know-how and worldwide partnerships.

### Longshine Hardware Portfolio

Longshine offers a full portfolio of IT hardware ranging from networking, POS, digital signage and e-books. This allows customers to single source from one vendor to ensure installation compatibility and reduce response times for technical enquiries, and changing business requirements.

### POS Products
http://pos.longshine.de
info@longshine.de

### Networking Products
http://network.longshine.de
info@longshine.de

### E-Book
tolino@longshine.de

### Digital Signage Products
info@longshine.de

### ODM/OEM of specialized IT products
info@longshine.de

## More information

To learn more about Longshine RDT-150, please contact your Longshine sales representative or Longshine Business partners, or visit our website.
www.longshine.de

## LONGSHINE VISION

It's our policy to be open minded and mechanical flexible to support our Business partners, and to also secure projects from different technical enquiries/opportunities. By listening and understanding to market needs, we also aim to contribute technical knowledge to continuously improve and create standard models with high CP values. To become a Longshine Business partner, please contact via info@longshine.de

## Contact

LONGSHINE Technologie GmbH
Headquarters:
An der Strusbek 9, 22926 Ahrensburg, Germany
TEL: +49 4102 49220   FAX: +49 4102 40109

www.longshine.de
info@longshine.de