**Overview**

Terrain, a Tablet PC, is a full-fledged machine that is ideal for those looking for industrial computers or rugged tablets. It caters to the needs of mobility with user-friendly features. The terminal is integrated with a touch screen and a QWERTY keypad. It is designed to reliably operate in harsh usage environments and conditions such as strong vibrations, extreme temperatures, and dusty conditions. It works with real-time processes and allows for easy networking. The rugged tablet greatly simplifies the challenge of communicating and managing data across different areas of your company.

**Features**

* Compact, Rugged & IP 65 compliant
* Intel Celeron Dual Core Processor @1.58 GHz speed
* Windows Operating System
* 7” 1024x600 TFT Display with Touch Panel
* Integrated GSM/GPRS/2G/3G/WLAN
* Custom features – FPS, Camera, card reader, GPS, RFID, 1D/2D Barcode scanner

**Application Areas**

* Energy Meter Reading
* Field Data Collection
* Industrial Automation
* Field equivalent of a laptop

**Technical Specifications**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Processor | CPU | Intel Celeron Dual Core Processor |
| Speed | 1.58 GHz |
| C:\Users\Aamani\Downloads\2-OperatingSystem.png | Operating System | OS | Windows |
| C:\Users\Aamani\Downloads\3-Memory.png | Memory | RAM | 2 GB DDR3L |
| Flash | 32 GB SSD |
| Expandable | SD card upto 128 GB |
| C:\Users\Aamani\Downloads\4-CommunicationPort.png | Communication Ports | USB | USB 2.0 Host |
| Audio | HD audio head phone jack, internal mic, stereo speaker |
|  | 10/100/1000 Ethernet, RS232 |
| C:\Users\Aamani\Downloads\5-Wireless.png | Wireless Connectivity | WLAN | IEEE 802.11 a/b/g/n |
| Connectivity | GSM/GPRS/2G/3G |
| Bluetooth | V4.0 + EDR |
| C:\Users\Aamani\Downloads\6-Power.png | Power | Battery | Rechargeable Li-Ion 5200mAh |
| External Adapter | 12V/3A |
| C:\Users\Aamani\Downloads\7-DisplayKeypad.png | Display & Keypad | Display type & size | 7” 1024x600 TFT w/Touch Panel |
| Keypad | 45 keys QWERTY keypad |
| C:\Users\Aamani\Downloads\8-Optional.png | Optional Peripherals | Camera | 3MP/5MP Auto Focus |
| Location | GPS, GLONASS |
| Identification | STQC certified FPS |
| Other | RFID, 1D/2D Barcode scanner, card reader |
| C:\Users\Aamani\Downloads\9-Dimensions.png | Dimensions | H x W x D in mm | 216 x 196 x 33 |
| C:\Users\Aamani\Downloads\10-Operating.png | Operating Conditions | Operating Temperature | 0°C - 50°C |
| Relative Humidity | 5-95% (Non-condensing) |