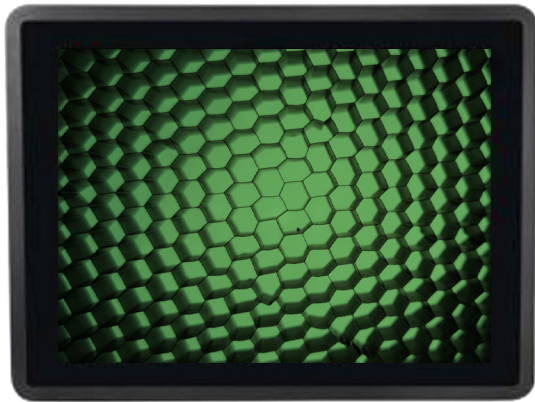


# 10.1" Capacitive Touch PC



## Features

- Intel® Celeron™ DualCore N2807 CPU
- 4GB RAM
- 64GB faytech Industrial SSD
- Supports Win7/8/10, Linux (32Bit, 64Bit)
- Extensive industrial and consumer interfaces
- 10-Finger-Multi Touch Capacitive Touch Panel
- Patented IP65 front with silicon seal
- Audio amplifier with speakers
- VESA 100 Mounting
- Integrated W-LAN
- 2 years guarante

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MetroClick's Small Format Touchscreen Pcs are the right choice for comercial or industrial environments. Available in 7", 8", 10.1", 12.1", 15" and 21.5" sizes, each model is built for reliability and extended service. An industrial HD LCD panel with energy-saving LED technology, A+-quality, wide viewing angle and 10-finger-capacitive multitouch panel, makes these the perfect interactive Touch solution for digital signage, way-finding, classrooms, dealerships, supermarkets, hotels, sports arenas, fashion shows, industrial 4.0 projects, interactive visualisations and many other uses.

Product name 10.1" Capacitive Touch PC  
 Article code / EAN number FT101J1900W4G64GCAP /  
 6920734010561

### PC System

CPU Intel® Celeron™ QuadCore J1900  
 Chipset Intel® E3800  
 Graphic GPU Intel® HD Graphics  
 Audio Realtek 887 8 -channel high definition audio codec,  
 Audio Amplifier EUA 2012A  
 Memory 1x 4GB DDR3L SODimm (expandable to 8GB)  
 Storage faytech Industrial 64GB SSD  
 Network 2x Realtek PCIe GB LAN 8111G; W-LAN  
 Driver Support Win7/8/10; Linux; 32Bit/64Bit  
 Pre-installed OS Linux Ubuntu

### LCD Panel

IP rating IP65 Front / IP40 Back  
 Screen diagonal (Inch/cm) 10.1/25.65  
 Display active screen size 21.70×13.60  
 Aspect ratio 16:10  
 Physical resolution 1280×800  
 External Maximum showable resolution - DP, VGA 1920×1200  
 Colours displayed 16.7M  
 Brightness (cd/m<sup>2</sup>) 350  
 Contrast 800:1  
 Typical reaction time Tr/ Tf (ms) 10/15  
 Visual Angle horizontal/vertical (°) 170/170  
 Backlight / Backlight Lifetime (hours) LED / 20,000

### Touch Panel

Touch Technology Projected Capacitive 10-point  
 Multitouch  
 Touch Connector USB  
 Touch Life (Contacts) Unlimited  
 Surface Hardness 7H  
 Surface Treatment Anti-glare (chemical etched)

### Operation/Mechanical

Operating Temperature (°C) -10 ~ +60  
 Humidity Range (RH) 10% - 90%  
 Net weight (kg) 2.00  
 Gross weight (kg) 2.90 (incl. cartonage)  
 Housing material Rubber Front Case, Aluminum IPC Back Case  
 Housing (cm) L × W × H 27.60 x 19.20 x 4.95  
 Mounting VESA 100

### Power

Power Indicator Green LED  
 Power Supply 100-240V ACDC active switching; 12V DC-Out  
 Working Power (V) 12

Power Consumption (W) 14  
 Stand-By Consumption (W) <1

### Internal Connectors

1x SO-DIMM Slot, max. 8GB, DDR3L-1333 Single channel memory  
 1x 12V DC power connector (2-pin)  
 1x 4-pin SATA power connector  
 2x S-ATA 3GB/s ports  
 1x 5-pin LCD power connector  
 1x VGA pin header  
 1x SIM-card-Header (connected to MiniPCIe)  
 1x LVDS connector  
 1x S/PDIF output pin header  
 1x 4-pin (2x2W) audio amplifier connector  
 1x PS/2 keyboard/mouse connector (6-pin)  
 2x USB 2.0 header supports additional 4x USB 2.0 ports  
 3x RS232/RS485 COM connectors, switchable between RS232/RS485 in BIOS  
 1x 8-bit Digital I/O interface  
 1x Chassis Fan connector

### External Connectors

1x 12V DC-In (screwable)  
 1x DisplayPort  
 1x VGA-out (from internal header)  
 1x USB 3.0, 3x USB 2.0 ports  
 2x COM port Full-PIN (RS232/485; 5V/12V)  
 2x COM port 3-PIN (RX, TX, GND; RS232/485 switchable)  
 2x 10/100/1000Mbit RJ45 Ports  
 2x W-LAN connector  
 1x S/PDIF-Out (1x Cinch, 1x Torx module)  
 1x MIC-In & EAR-Out  
 8x In/Out GPIO as RJ45  
 1x 2.5" module slot, changeable SSD included

### Expansion Slots

2x Mini Card slots with PCIe and USB interface (2x Full Height/  
 Half height changeable)  
 1x PCIeX1 Straddle connector

### Included in the Delivery

Power Supply (see Power section)  
 Driver DVD  
 Short Installation Manual  
 W-LAN antenna