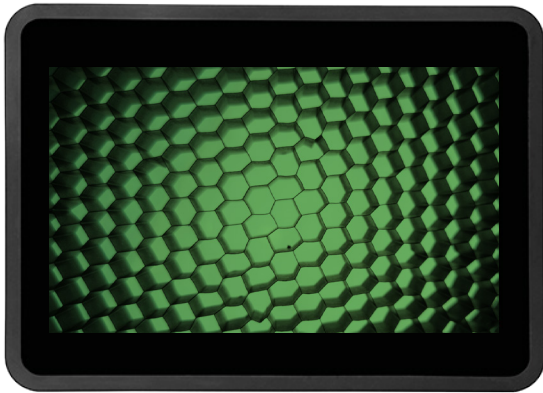


8" Capacitive Touch PC



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

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 8" Capacitive Touch PC
Article code / EAN number FT08N2807W4G64GCAP
/ 6920734008537

PC System

CPU Intel® Celeron™ DualCore N2807
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) 8/20.32
Display active screen size (cm) 16.20×12.20
Aspect ratio 4:3
Physical resolution 1024×768
External Maximum showable resolution - DP 1920×1200
Colours displayed 16.7M
Brightness (cd/m) 250
Contrast 700:1
Typical reaction time Tr/ Tf (ms) 6/14
Visual Angle horizontal/vertical (°) 150/150
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

Operation/Mechanical

Operating Temperature (°C) -10 ~ +60
Humidity Range (RH) 10% - 90%
Net weight (kg) 1.80
Gross weight (kg) 2.10 (incl. cartonage)
Housing material Rubber Front Case, Aluminum IPC
Back Case
Housing (cm) L × W × H 20.10 × 16.05 × 4.67

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. 4GB, 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 MiniPCle)
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
2x RS232 connectors (2x externally connected)
1x 8-bit Digital I/O interface
1x Chassis Fan connector

External Connectors

1x DisplayPort
1x USB 3.0, 3x USB 2.0 ports
3x COM port Full-PIN (RS232; 5V/12V)
2x 10/100/1000Mbit RJ45 Ports
MIC-In, EAR-Out
1x 12V DC-In (screwable)
2x W-LAN connector

Expansion Slots

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

Included in the Delivery

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