

# Thin Client FD103

## Product Highlights

- Fanless and ultra-slim design
- Powered by Intel® Braswell N3150 / N3050 / N3000 Processor
- Dual Channel Memory Support
- Video playback up to 4K @30 Hz
- 3 x High-speed USB3.0 Ports
- 2 x COM, 2 x Gigabit Ethernet LAN
- Highly reliable unattended technology



## Product Specifications

<b>Dimension</b>	190mmx149mmx26mm		
<b>CPU</b>	F103D-BS200: Intel® Braswell N3150 F103D-BQ200: Intel® Braswell N3000 Intel® Braswell N3050 optional	<b>Expansion Ports</b>	2x Mini-PCI Express® (1x full-length for mSATA III SSD; 1x full-length slot for WIFI/BT/3G module) 1x SIM card
<b>Chipset</b>	Integrated into CPU		
<b>Graphics</b>	Intel HD Graphics 1x VGA & 1x HDMI Max. 4K video @30Hz (dual channel)	<b>Peripheral Interfaces</b>	2x COM (left) 3x USB3.0 (rear 2x, top cover 1x) 2x USB2.0 (rear panel) 1x VGA 1x HDMI 2x RJ45 (Gigabit Ethernet Port) 1x DC-IN (19V)
<b>Memory</b>	Onboard 2GB DDR3 RAM 1x DDR3L SO-DIMM expansion slot for dual channel mode (2GB only) Max. Total System RAM: 4GB	<b>OS Support</b>	Windows® 7, 8.1 ,10 & Linux® (X86) Android (2016)
<b>Storage</b>	1x mSATA 1x SATA III for 2.5" HDD	<b>Cooling</b>	Fanless
<b>Audio</b>	Realtek® High Definition Audio 1x Audio-Out & SPDIF (3.5mm) 1x Mic-In (3.5mm)	<b>Operating Temperature</b>	0°C ~ +40°C / 32°F ~ 104°F
<b>Ethernet</b>	2x Realtek® Gigabit Ethernet RJ45 port		
<b>Wireless</b>	Optional 802.11 b/g/n WIFI module		
<b>IR</b>	Onboard IR controller Optional IR remote controller		