

# Industrial Single Board Computer

## 3.5 Inches Mini board

### LE-380

**AMD G-T56N Processor, LVDS, VGA,  
DVI, Giga LAN, USB2.0, HD Audio,  
SATA, CFAST socket, Mini Card, Mini PCI**



<b>Form Factor</b>	3.5 Inches Embedded Mini board
<b>CPU</b>	AMD G-Series T56N Processor 1.6GHz
<b>Memory</b>	1 x 204-pin DDR3 1066/1333 SO-DIMM SDRAM up to 4G
<b>System Chipset</b>	AMD A55E FCH
<b>Real Time Clock</b>	Chipset integrated RTC with onboard lithium battery
<b>Watchdog Timer</b>	Generates a system reset with internal timer for 1min(sec) ~ 255min(sec)
<b>Integrated Graphics</b>	AMD Radeon HD 6300 series Graphics
<b>Video Memory</b>	Up to 512MB shared with system memory
<b>LVDS interface</b>	Chipset Integrated 18-bit single channel LVDS with Hirose connector with +3.3V/5V supply
<b>DVI interface</b>	Support 20pin-header for DVI interface
<b>Serial ATA interface</b>	2 x serial ATAll interface with 300MB/s transfer rate CFAST Card socket (shared with CN_SATA2)
<b>Audio Interface</b>	Realtek ALC888 HD Codec
<b>LAN Interface</b>	Intel 82583V Gigabit Ethernet controller
<b>Extended Interface</b>	1 x PCIE Mini card socket, 1 x Mini PCI socket
<b>Internal I/O Port</b>	1 x RS232/RS422/485 , 4 x RS232 , 1 x LVDS , 1 x DVI , 1 x CN_INV, 1x LPT , 1x IrDA , 4 x USB2.0 , 2 x SATAII , 1 x SMBUS , 1 x DC_OUT , 1 x DIO , 1 x HD Audio
<b>External I/O Port</b>	1x RJ45 , 2 x USB , 1 x VGA port , 1 x RS232 port, 1 x PS/2
<b>Power Requirement</b>	Full ranged 5V~24V DC Input
<b>Dimension</b>	146mm x 101mm
<b>Temperature</b>	Operating within 0~60 centigrade Storage within -20~85 centigrade

### Ordering Code

<b>LE-380</b>	AMD G-Series T56N + A55E supports onboard VGA, LVDS, DVI, Audio, Giga LAN, USB2.0, CFAST, SATA, GPIO, Mini card and Mini PCI
<b>MP-Z9S</b>	Mini PCI Graphics Card
<b>MPX-750</b>	Mini PCI express Graphics Card

#### Taiwan Commate Computer Inc.

19F., No.94, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City  
22102, Taiwan

TEL: +886-2-26963909

FAX: +886-2-26963911

Website:[www.commell.com.tw](http://www.commell.com.tw)

E-mail:[info@commell.com.tw](mailto:info@commell.com.tw)



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