

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

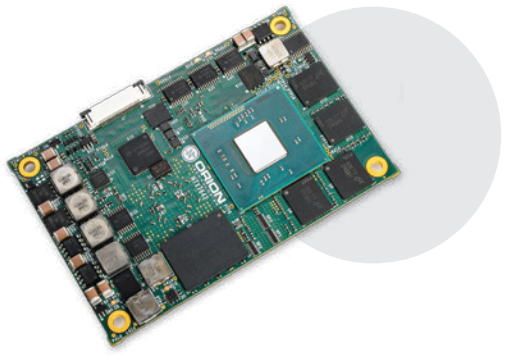
All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*

ORION
A Phoenix Mecano Company

NTX7642

Ultra Low-Power, Extended Temp.
Intel® Core™, Bay Trail based
SBC for COM Express® Mini



Your Partner in Embedded Solutions

Features

Intel® E3800 Series Processor

Ultra Small Form Factor (55mm x 84mm)
with enhanced ruggedization

Type 1 and Type 10 COM Express Signaling

10/100/1000 Base-T Ethernet Port

Two SATA 3.0 Gb/s ports

Two Serial ports

Two USB 3.0/2.0 ports

Two USB 2.0 ports

USB OTG port

HDMI/ DP Video Connection

HD Audio

Various Board Support Packages (BSPs) available
including Linux, Wind River VxWorks & Windows

For a more in-depth analysis visit our website at
www.oriontechnologies.com

Ordering Options

NTX7642-ABCD

A - Processor Options
1 = E3815 (Single Core, 1.46GHz)
2 = E3825 (Dual Core, 1.33GHz)
3 = E3845 (Quad Core, 1.91GHz)

B - Memory Options
1 = 2GB DDR3, 8GB NAND
2 = 4GB DDR3, 8GB NAND
3 = 4GB DDR3, 32GB NAND

C - Reserved
0 = Reserved (Must be 0)

D - Environmental
1 = Commercial Temperature
2 = Extended Temperature
3 = Conduction Cooled

Contact factory for heat spreader options.
Optional OTI1141 Carrier Card Available.

Orion has successfully generated products utilizing an extensive assortment of microprocessors since 1990. Our single board computer product offering includes both custom and standard form factors such as VPX, VME, Compact PCI, XMC, and PMC.

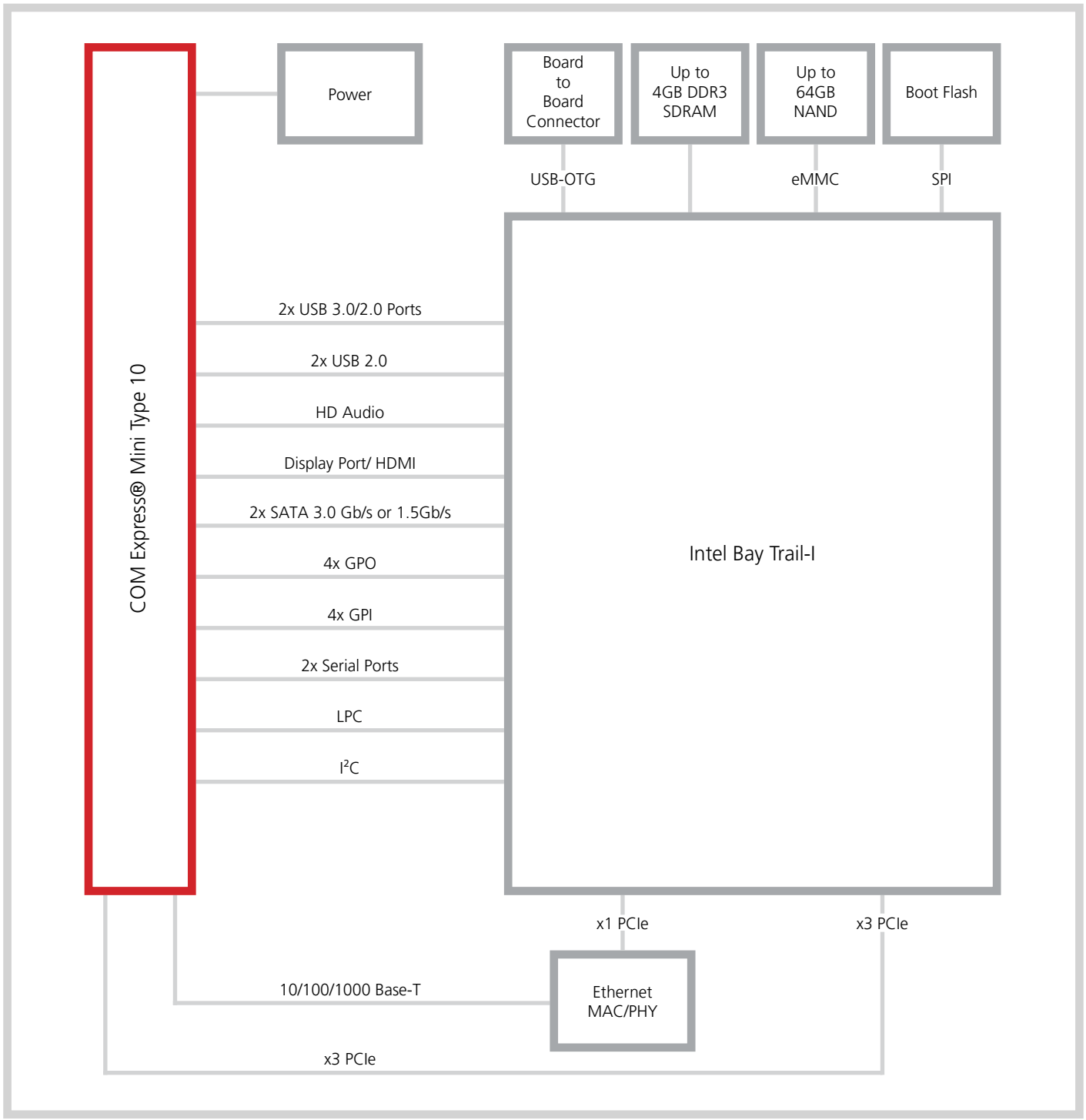
Whether it's a small quantity, one-time requirement or a high volume product for years to come, we would like to be your partner in embedded solutions

MEMBER VITA
Open Standards, Open Markets

Certified System
SAI GLOBAL
AS9100
Aerospace

Block Diagram

ORION
A Phoenix Mecano Company



Orion Technologies, LLC
Office: (407) 845-1700
Fax: (407) 203-7659

Email: sales@oriontechnologies.com

12605 Challenger Parkway
Suite 130
Orlando, FL 32826

Inc. 5000

103-7642-001G

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP