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SYSTEM

C40 ... C48 Series

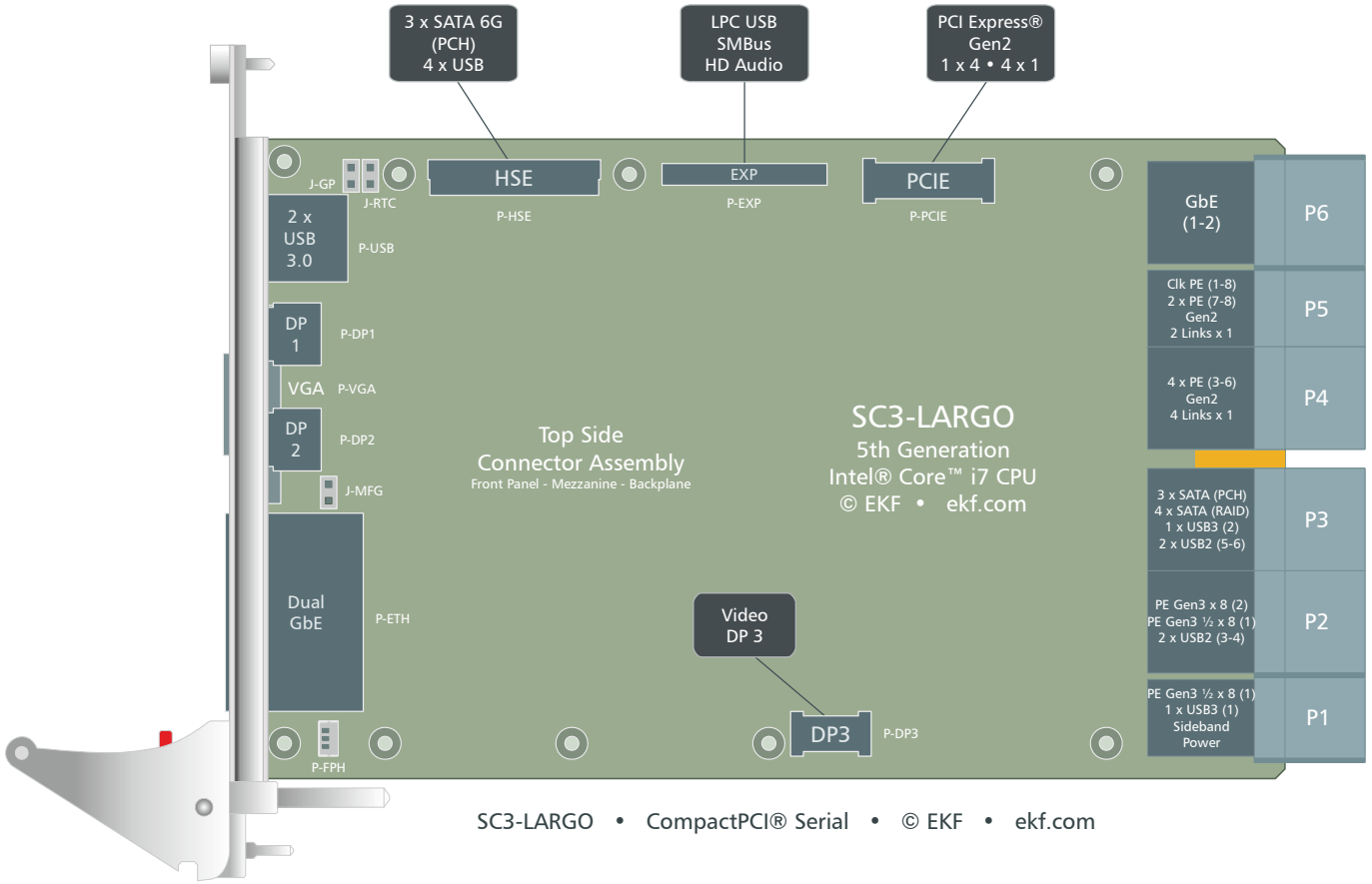
CPU Storage Mezzanine Modules Overview
HSE Connector Based

Document No. 1125 • Edition 13 July 2015



Module	Short Information	Front Panel Width
C40-SCFA	Low Profile Mezzanine Module: CompactFlash Adapter, Single/Dual USB SSD www.ekf.com/c/ccpu/c40/c40_tie.pdf	4HP
C41-CFAST	Low Profile Mezzanine Module: CFast™ Flash Card Adapter, SATA, USB SSD www.ekf.com/c/ccpu/c41/c41.html	4HP
C42-SATA	Low Profile Mezzanine Module: 1.8-Inch Micro SATA Solid State Drive (SSD) www.ekf.com/c/ccpu/c42/c42.html	4HP
C43-SATA	Low Profile Mezzanine Module: SATA Connectors, USB Connectors, USB SSD www.ekf.com/c/ccpu/c43/c43.html	4/6HP
C44-SATA	Expansion Side Board: 2.5-Inch SATA Hard Disk or Solid State Drive (SSD), eSATA & USB F/P www.ekf.com/c/ccpu/c44/c44.html	6/8HP
C45-SATA	Expansion Side Board: 1.8-Inch Micro SATA Solid State Drive (SSD), eSATA & USB F/P www.ekf.com/c/ccpu/c45/c45.html	6/8HP
C47-MSATA	Low Profile Mezzanine Module: Dual mSATA SSD Sockets (RAID Option) www.ekf.com/c/ccpu/c47/c47.html	4HP
C48-M2	Low Profile Mezzanine Module: Dual M.2 SSD Sockets (formerly known as NGFF) www.ekf.com/c/ccpu/c48/c48.html	4HP
C63-SATA	Mezzanine Module: 2 x internal & 1 x F/P SATA connectors www.ekf.com/c/ccpu/c63/c63_pano_10x15.jpg	6/8HP

CPU Card Expansion Ports - Short Description				
Designation	Usage	Top	Bottom	Signal Group(s)
EXP	Legacy Expansion Port	✓	✓	LPC • USB • Audio
HSE	High Speed Expansion Port	✓	○	Serial ATA • USB
PCIE	PCI Express Interface Port	✓	○	PCIe x 4 (1x4 or 4x1)
SDVO	Serial Digital Video Output	✓	○	Secondary DVI/DP Display



SC3-LARGO • CompactPCI® Serial • © EKF • ekf.com


USB 3.0
PG
GP
DP-1
DP-2
ETH
RB
HD
EB
1TB
1TB

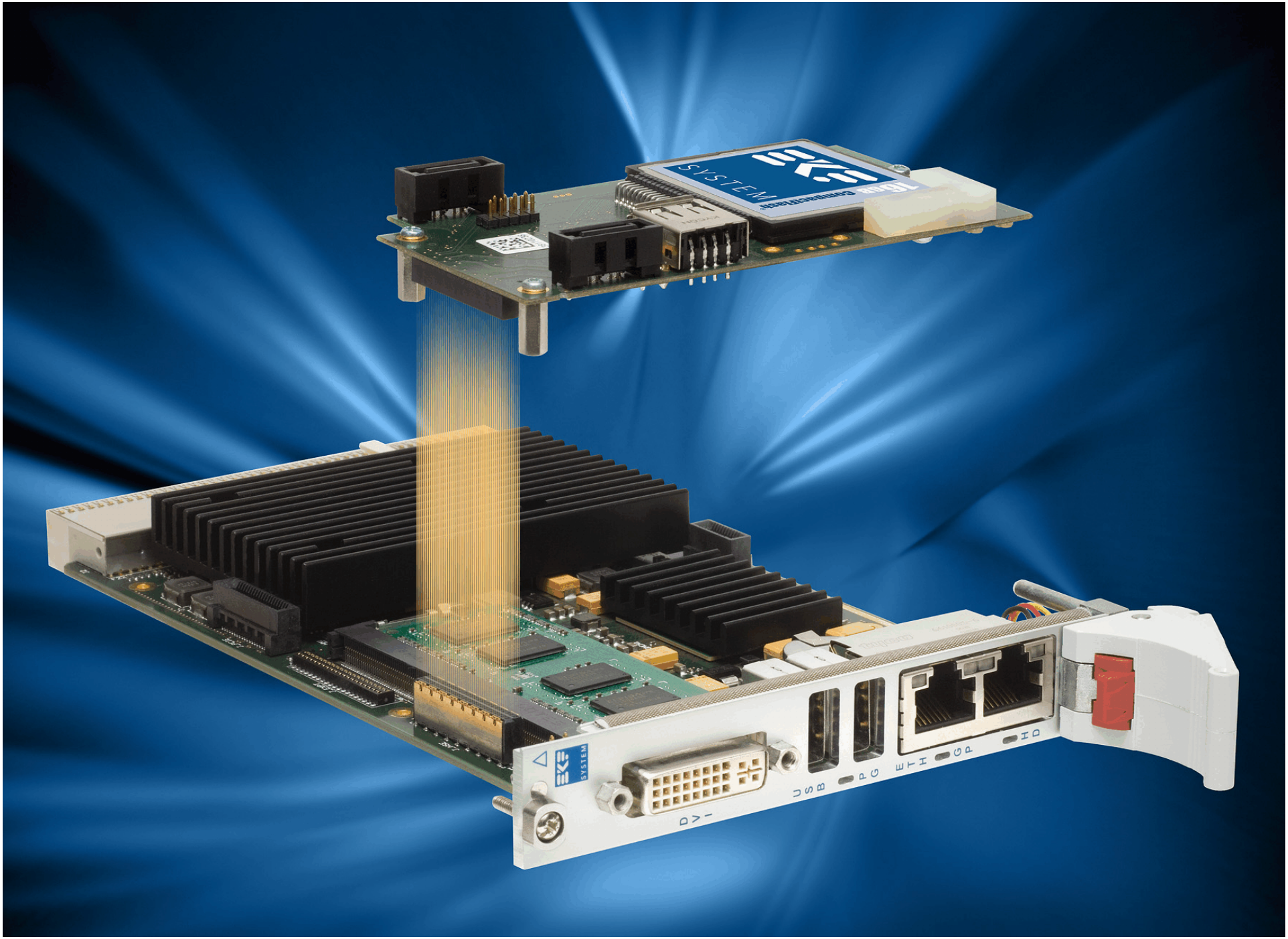
C40-SCFA





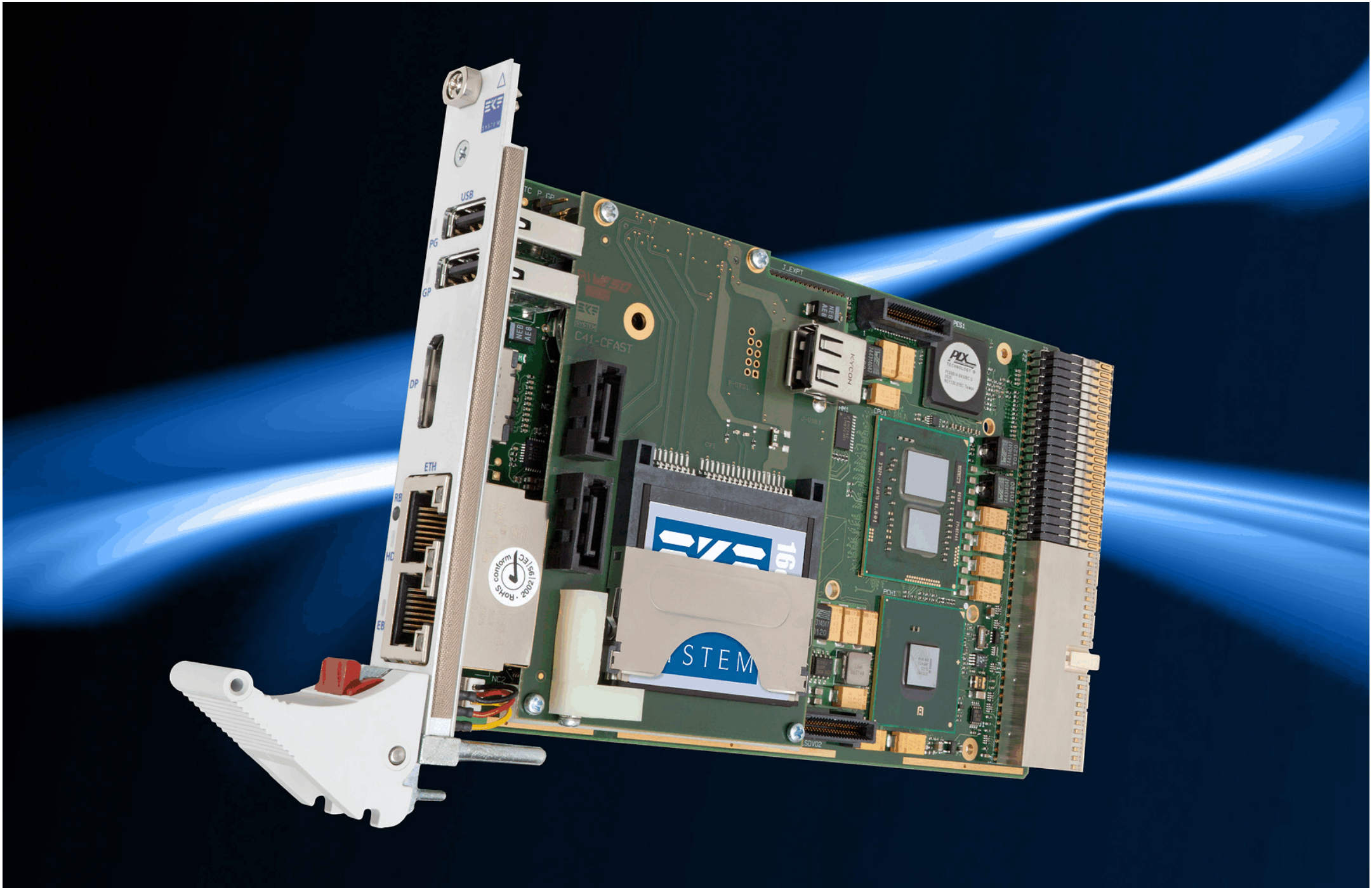






C41-CFAST




USB
PG
GP
DP
ETH
RB
HD
EB
C41-CFAST
J_EXPT
PES1
CPU1
PCH1
SDVO2


CFAST
USB
DP
DP
ETH
1
RB
HD
EB
2
PG
GP
SC1
ALLEGRO

C42-SATA



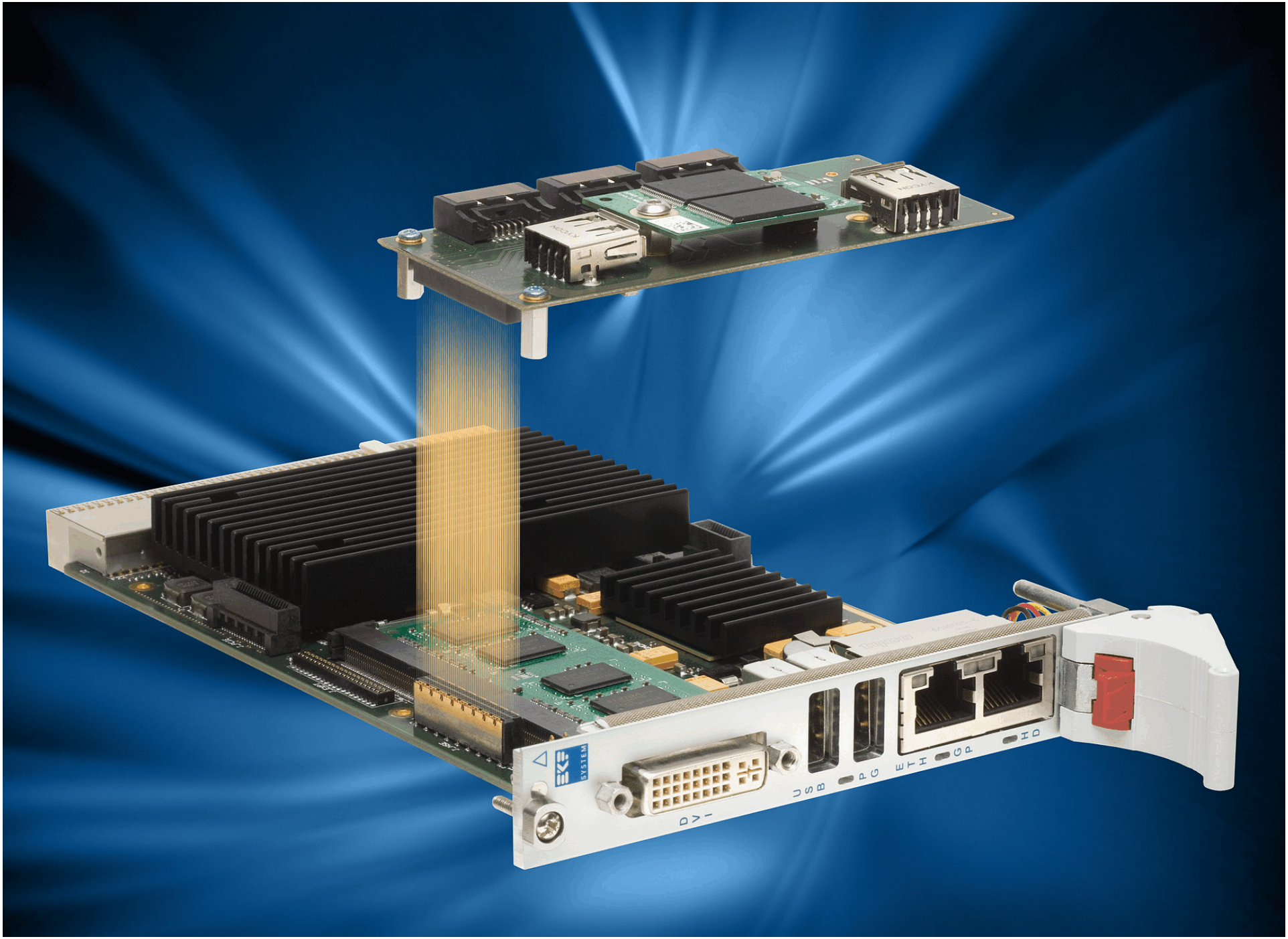



DVI
intel

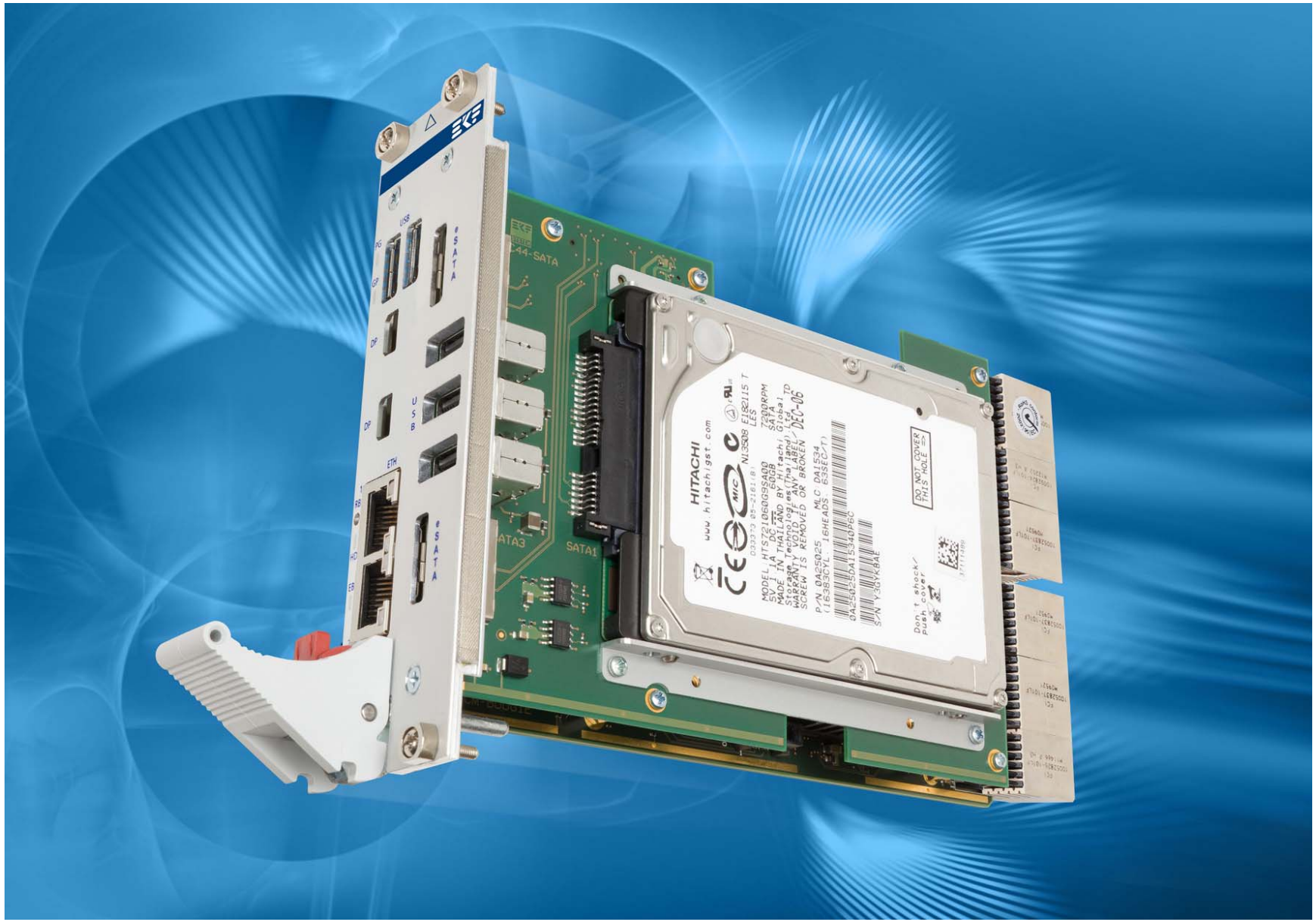
C43-SATA





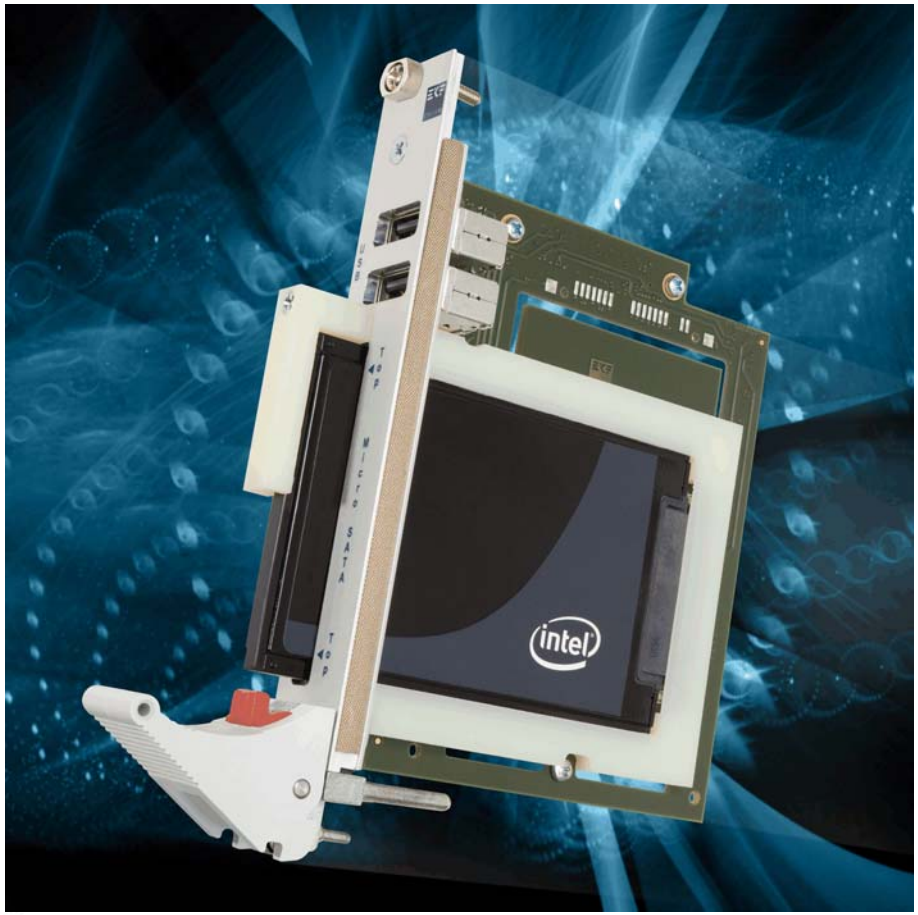


C44-SATA



C45-SATA





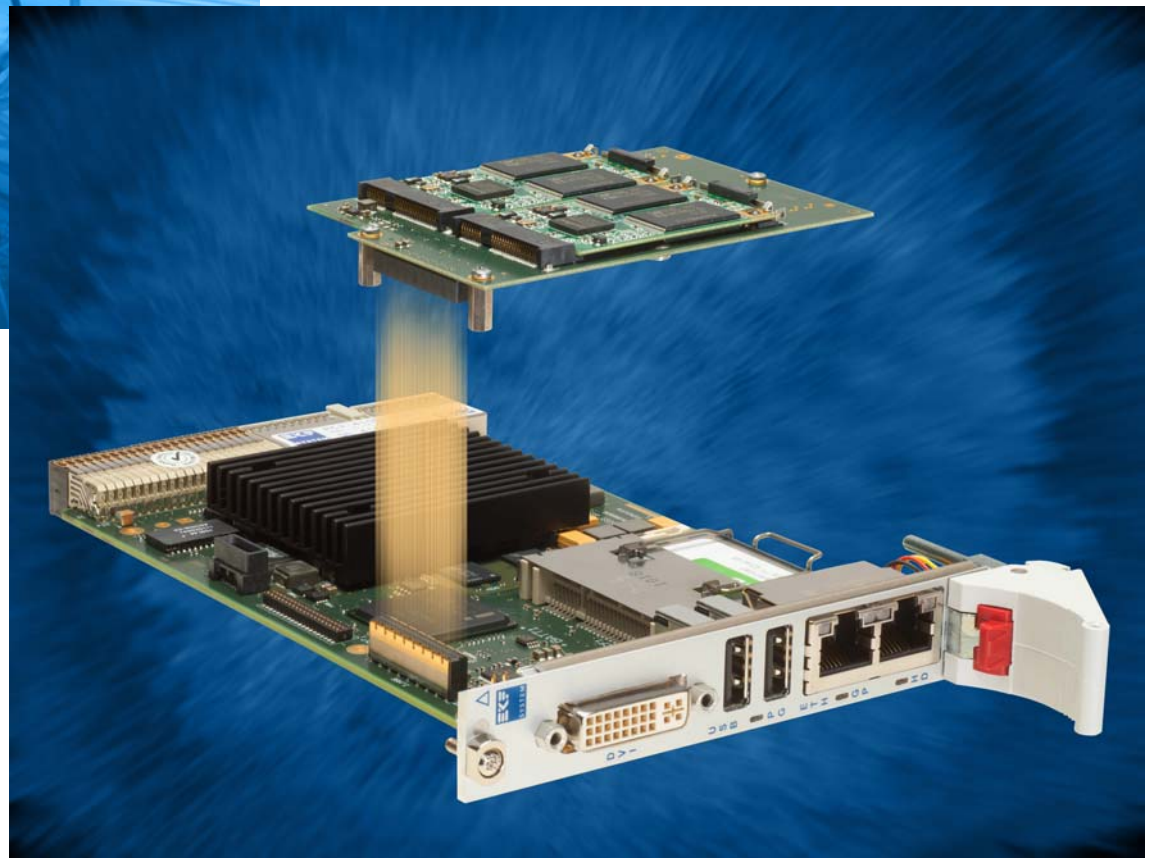



USB
USB
PG
ETH
GP
HD
eSATA
eSATA
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C47-MSATA







C48-M2




SC1
ALLEGRO


1TB
1TB

C63-SATA







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