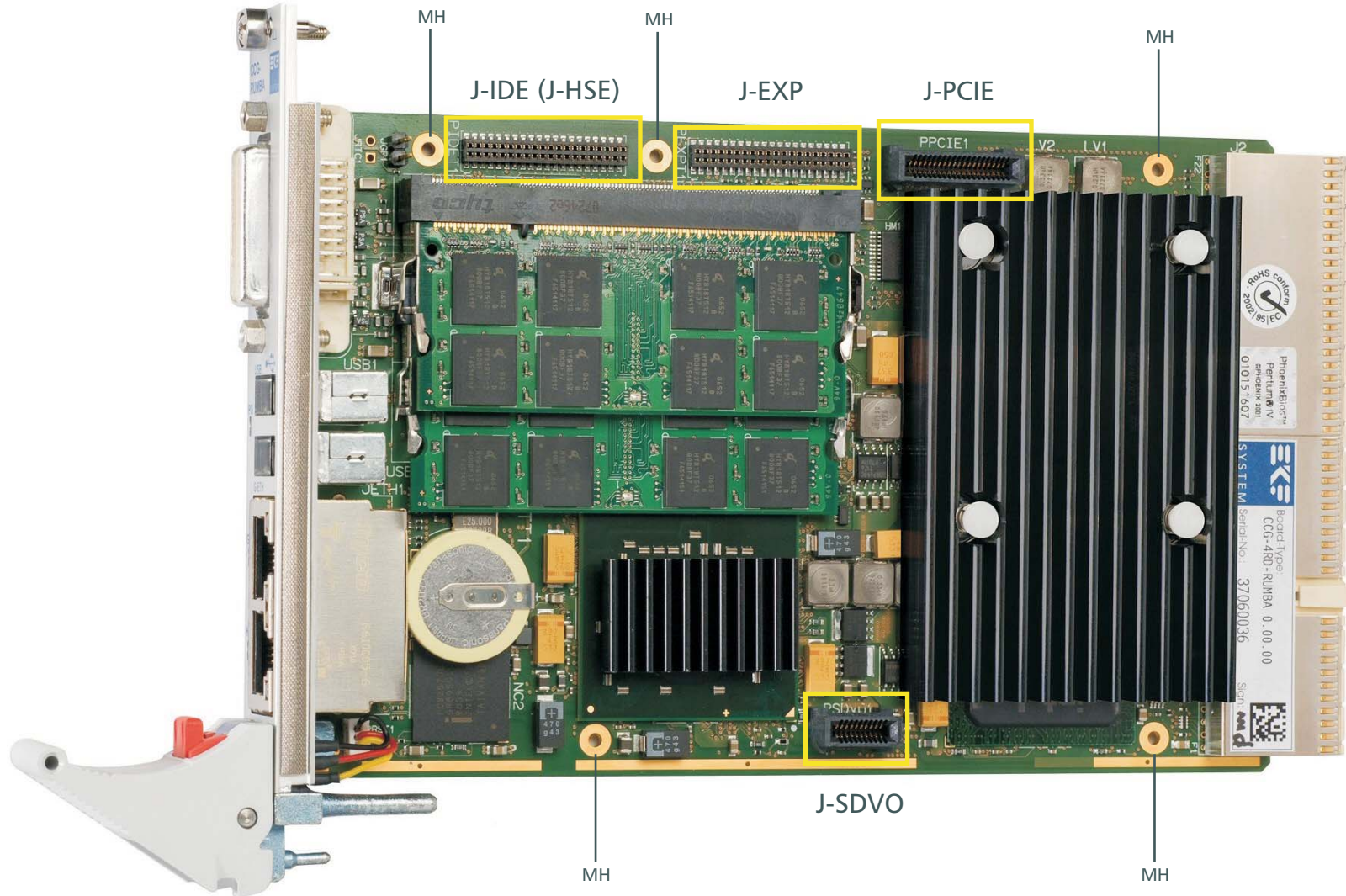
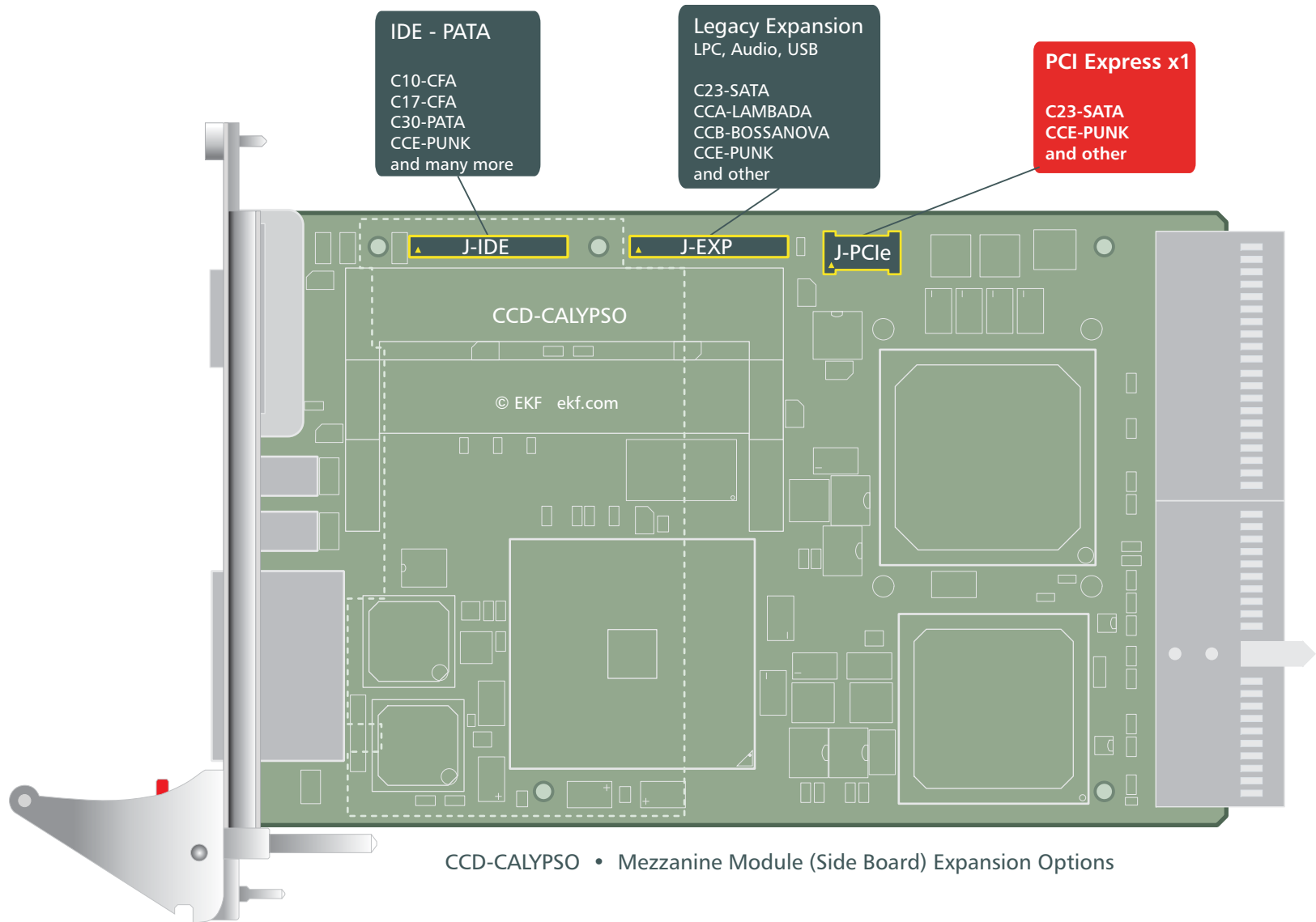


The Evolutionary EKF Mezzanine Module Concept

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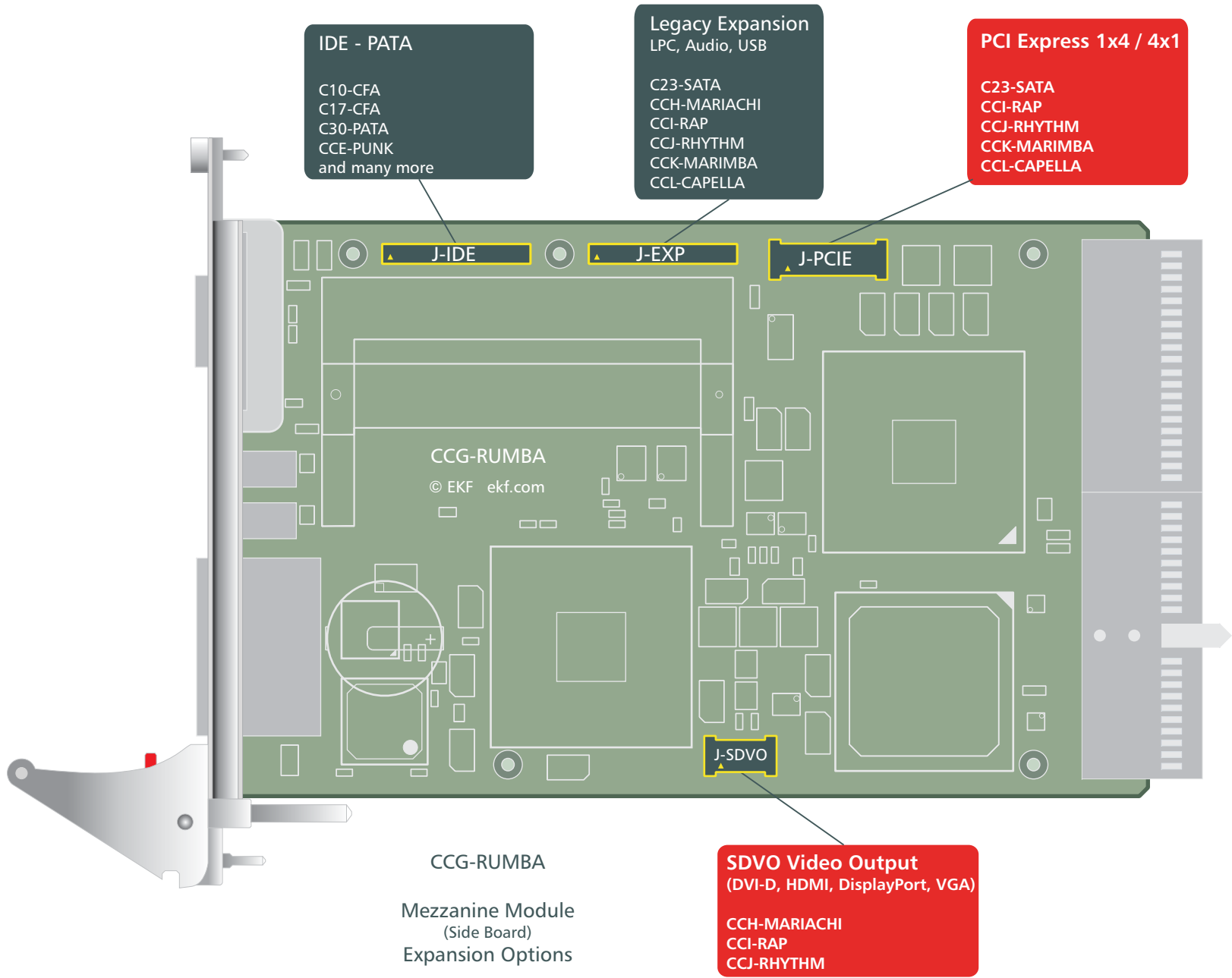


- J-EXP: USB • AUDIO • MISC
- J-IDE: 1 x PATA (Storage) - Generation 1-3 EKF Mezzanine
- J-HSE: 3 x SATA (Storage, RAID), 3 x USB - Generation 4 EKF Mezzanine
- J-PCIE: PCI Express (4 x 1, 1 x 4)
- J-SDVO: Video (Secondary DVI, HDMI, DisplayPort, VGA)
- MH: Mounting Holes

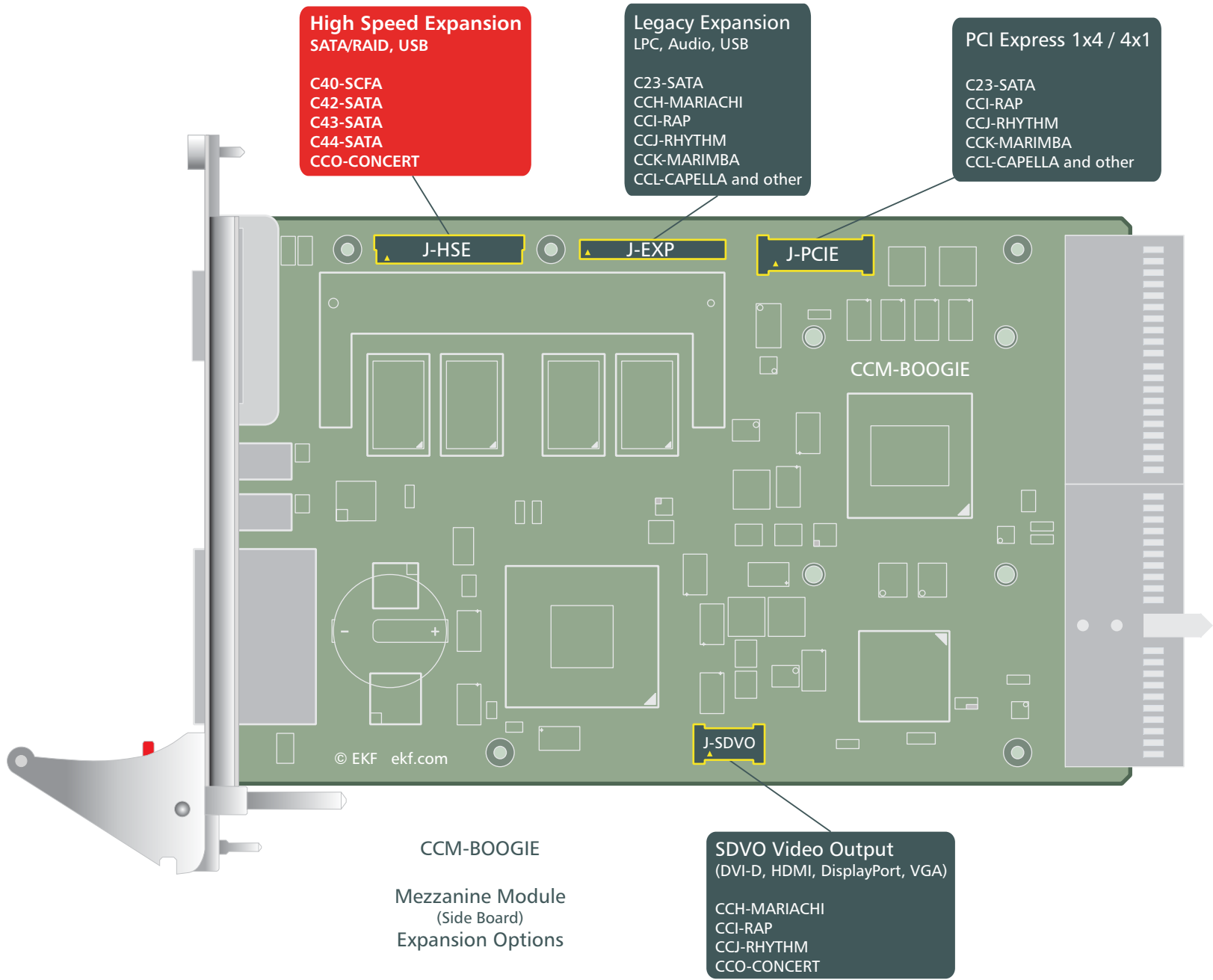


http://www.ekf.com/ccpu/ccd/ccd_e.html

Generation 2: PCI Express (Single Lane) Introduced



Generation 3: PCIe 4x1/1x4 & SDVO Introduced



High Speed Expansion
SATA/RAID, USB

C40-SCFA
C42-SATA
C43-SATA
C44-SATA
CCO-CONCERT

Legacy Expansion
LPC, Audio, USB

C23-SATA
CCH-MARIACHI
CCI-RAP
CCJ-RHYTHM
CCK-MARIMBA
CCL-CAPELLA and other

PCI Express 1x4 / 4x1

C23-SATA
CCI-RAP
CCJ-RHYTHM
CCK-MARIMBA
CCL-CAPELLA and other

J-HSE

J-EXP

J-PCIE

CCM-BOOGIE

J-SDVO

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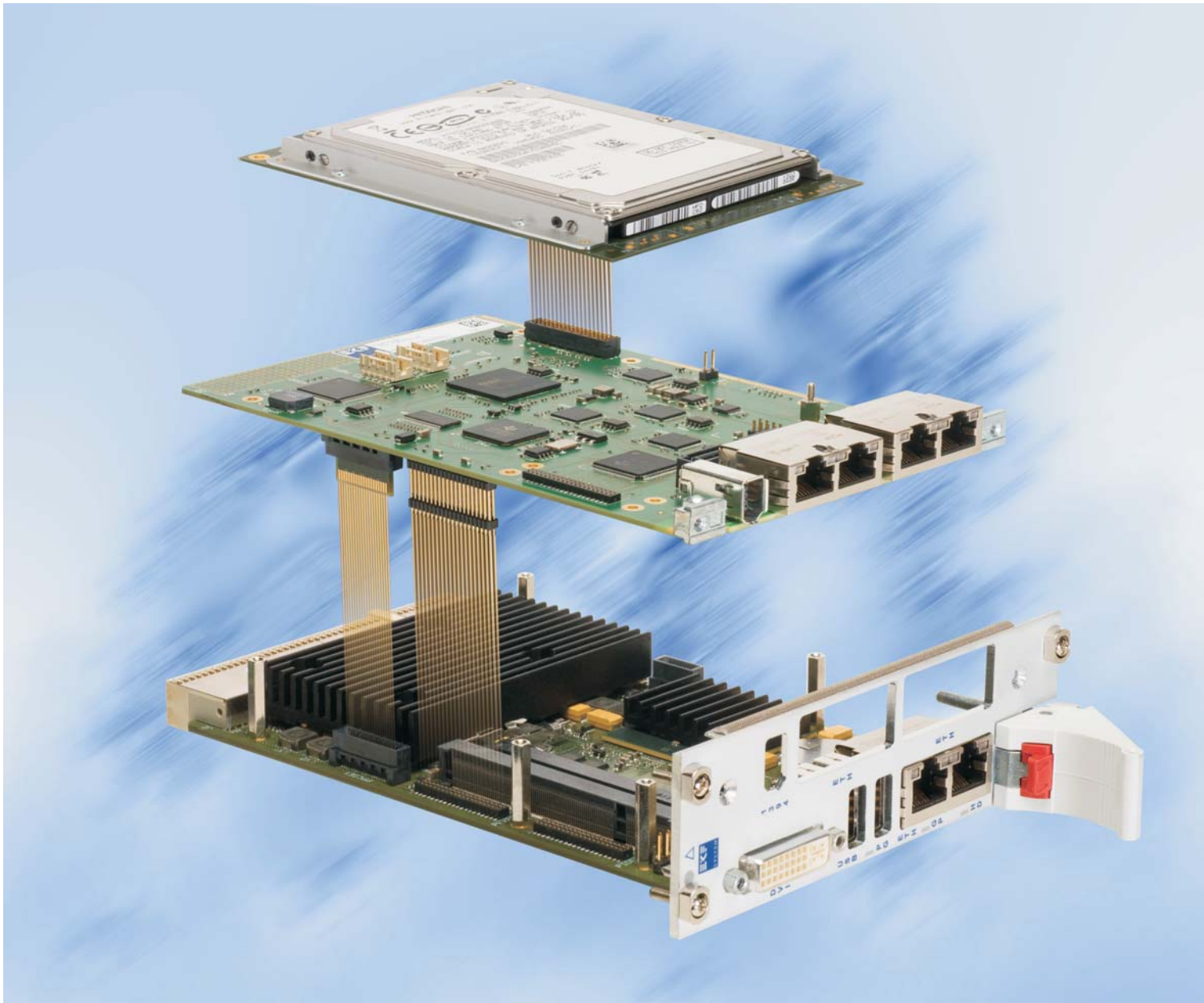
http://www.ekf.com/ccpu/ccm/ccm_e.html

CCM-BOOGIE
Mezzanine Module
(Side Board)
Expansion Options

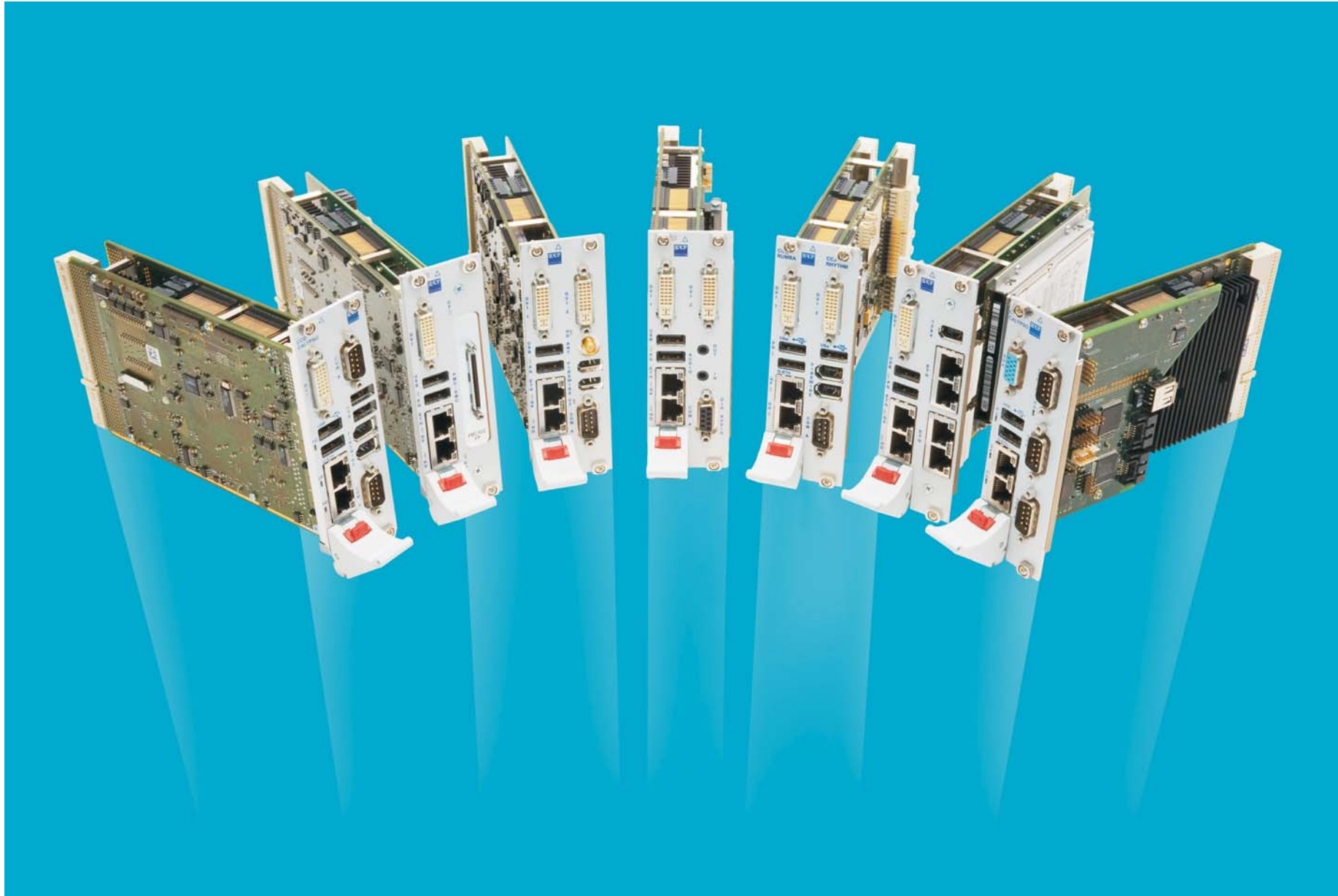
SDVO Video Output
(DVI-D, HDMI, DisplayPort, VGA)

CCH-MARIACHI
CCI-RAP
CCJ-RHYTHM
CCO-CONCERT

Generation 4: SATA Replaces PATA Storage



Sample 8HP Mezzanine Assembly (Exploded View)



Sample Side Boards Available