



## Product Information

# XV2 • X-Series COM Express™ Module Carrier Board



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*COM Express™ (also known as ETXexpress™) is an open PICMG® standard for Computer-On-Modules, comprised of latest technologies such as PCI Express, Serial ATA, Gigabit Ethernet and SDVO.*

With dimensions of 160mm x 120mm, the **XV2** is a small size COM Express™ Module evaluation platform. The XV2 carrier board is equipped with a full range of I/O connectors, such as Dual Gigabit Ethernet, VGA Video and USB.

A CompactFlash socket is provided for a CF storage card, in addition to the SATA and PATA/IDE connectors. The XV2 can be powered from any ATX power supply.

*With its XV2, EKF offers a versatile small footprint carrier board for any COM.0 Type 2 compliant COM Express Module. Furthermore, EKF provides design support for custom specific COM Express carrier boards and modules, including BIOS modification.*

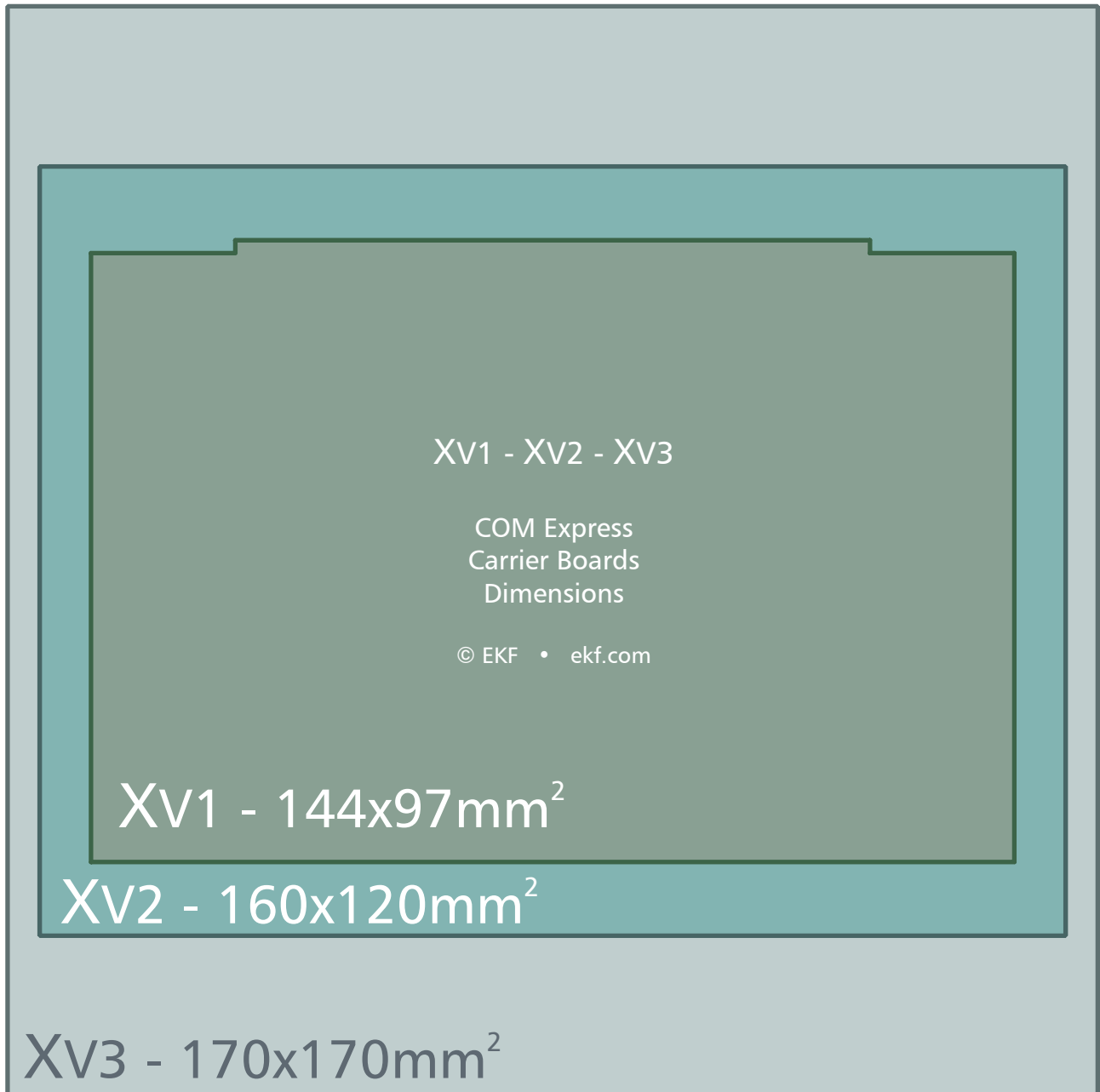


### Benefits of the XV2 COM Express™ Module Carrier Board

- ▶ Carrier Board for any PICMG COM.0 Compliant COM Express™ Module Type 2
- ▶ Small Footprint 160mm x 120mm
- ▶ VGA Video Output
- ▶ Dual Gigabit Ethernet Jack
- ▶ 4 x USB 2.0 Receptacles
- ▶ CompactFlash™ Socket (True IDE Mode Compliant)
- ▶ 2 x SATA Connectors
- ▶ 1 x PATA Connector
- ▶ Powered by Ordinary ATX Power Supply



XV2 COM Express Carrier Board with XB1 COM Express CPU Module



EKF COM Express Carrier Board Size Comparison Chart

Ordering Information

Alias	Ordering No.	Short Description
XV2	XV2-tbd	COM Express Module Carrier Board

boards. systems. solutions.

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