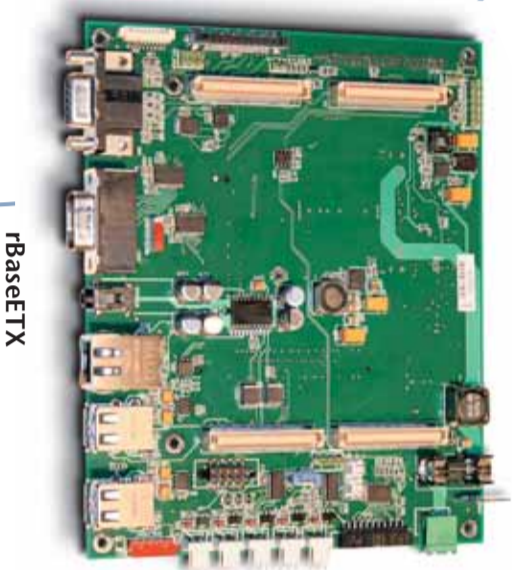
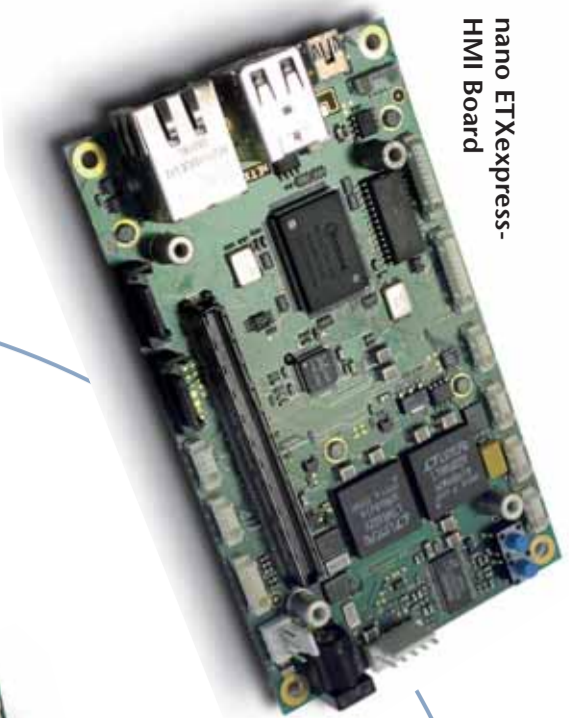
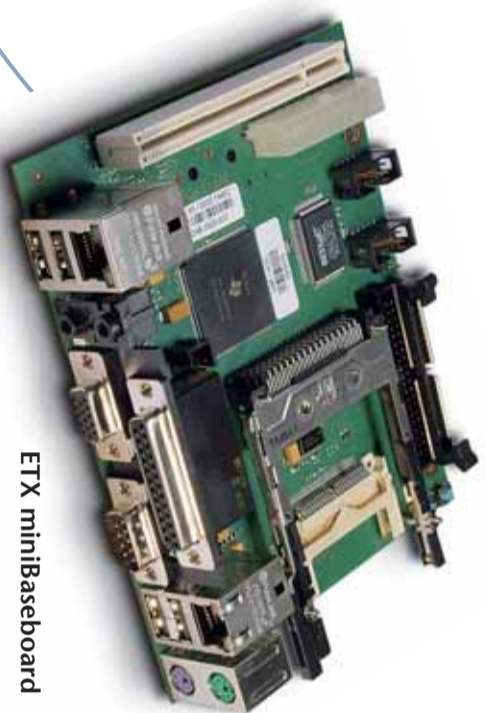


Baseboards

nano ETXexpress-
HMI Board



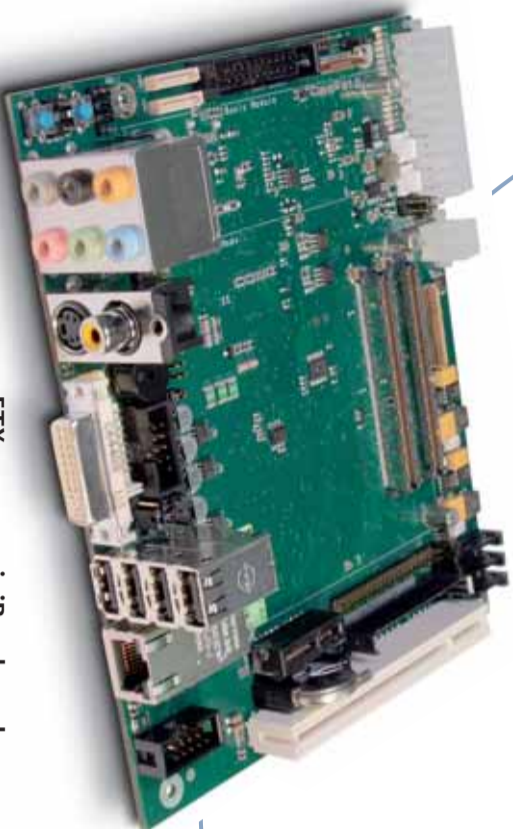
rBaseETX



ETX miniBaseboard



ETXexpress Evaluation Board

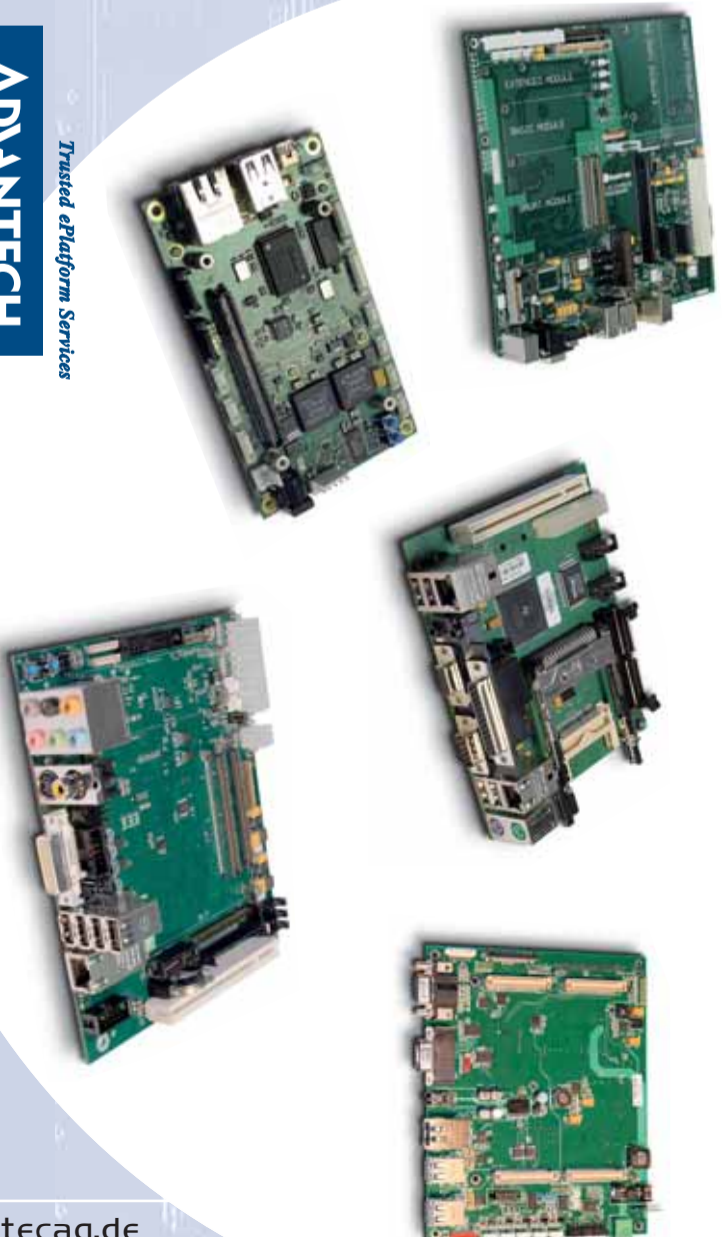


ETXexpress miniBaseboard

BASISBOARD RDS

FORTEC
ELEKTRONIK AG

Stand Juni 2008



ADIANTECH

Trusted ePlatform Services



Konttron

Authorised Sales Partner

DISPLAYS



POWER SUPPLIES



MASSENSPEICHER



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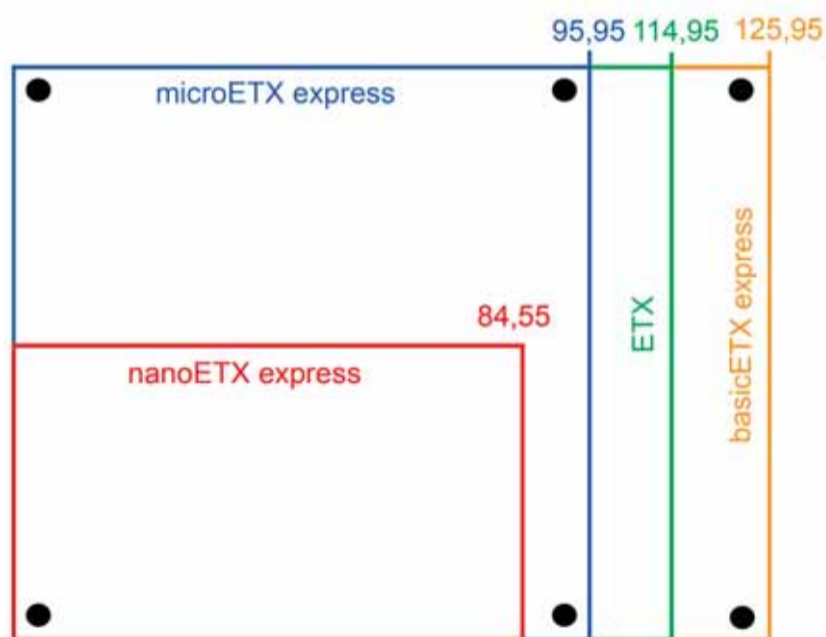
ASTEC

CINCON

Computer on Modules

Formfaktor	Bezeichnung	Hersteller	CPU	Chipsatz	DRAM	VGA/LCD/LVDS	USB	Ethernet	Spannungsversorgung	Sonstiges
COM Express™ (95 x 125 mm)	ETXexpress-MC	Kontron	Intel Core 2 Duo, Celeron M	Intel 965GME + ICH8M	Up to 4 GB (DDR2)	CRT, JILI-LVDS	8 x USB 2.0	10/100/1000 MBit	8,5 V - 18 V	3 x SATA, HD Audio
COM Express™ (95 x 125 mm)	ETXexpress-CD	Kontron	Intel Core Duo, Celeron M	Intel 945GME/GM + ICH7M-DH	Up to 4 GB (DDR2)	CRT, JILI-LVDS	8 x USB 2.0	10/100/1000 MBit	8,5 V - 18 V	2 x SATA, HD Audio
COM Express™ (95 x 125 mm)	ETXexpress-PM	Kontron	Intel Pentium M, Celeron M	Intel 915GM + ICH6-M	Up to 2 GB (DDR2)	CRT, JILI-LVDS	8 x USB 2.0	10/100 MBit, 1000 MBit optional	12 V	2 x SATA, HD Audio
COM Express™ (95 x 125 mm)	ETXexpress-690	Kontron	AMD Turion, AMD Sempron	AMD M690E + SB600	Up to 2 GB (DDR2)	CRT, JILI-LVDS	8 x USB 2.0	10/100/1000 MBit	12 V	4 x SATA, HD Audio
COM Express™ (95 x 125 mm)	SOM-5782	Advantech	Intel Core Duo / Solo, Celeron M	Intel 945GM + ICH7M	Up to 1 GB (DDR2)	CRT, LVDS	8 x USB 2.0	10/100 MBit, 1000 MBit optional	12 V	2 x SATA, HD Audio
COM Express™ (95 x 125 mm)	SOM-5780	Advantech	Intel Pentium M, Celeron M	Intel 915GM + ICH6M	Up to 1 GB (DDR2)	CRT, LVDS	8 x USB 2.0	10/100 MBit, 1000 MBit optional	12 V	2 x SATA, HD Audio
COM Express™ (95 x 125 mm)	SOM-5770	Advantech	VIA C7, VIA Eden	VIA CN800 + VT8251	Up to 1 GB (DDR2)	CRT, LVDS	8 x USB 2.0	10/100 MBit	12 V	4 x SATA, HD Audio
COM Express™ (95 x 95 mm)	microETXexpress-SP	Kontron	Intel Atom	Intel US15W	Up to 1 GB (DDR2)	LVDS	8 x USB 2.0	10/100/1000 MBit	8,5 V - 18 V	2 x SATA, HD Audio
COM Express™ (95 x 95 mm)	microETXexpress-PM	Kontron	Intel Pentium M, Celeron M	Intel 855GME / 852GME	Up to 1 GB (DDR)	CRT, JILI-LVDS	6 x USB 2.0	10/100 MBit	8,5 V - 18 V	2 x SATA, Sound
COM Express™ (55 x 84 mm)	nanoETXexpress-SP	Kontron	Intel Atom	Intel US15W	Up to 1 GB (DDR2)	LVDS	8 x USB 2.0	10/100/1000 MBit	4,75 V - 14 V	1 x SATA, HD Audio
COM Express™ (55 x 84 mm)	nanoETXexpress-VX8	Kontron	VIA Eden	VIA VX800	Up to 1 GB (DDR2)	CRT, LVDS	6 x USB 2.0	10/100/1000 MBit	4,75 V - 14 V	2 x SATA, HD Audio
XTX (95 x 114 mm)	SOM-4780	Advantech	Intel Core Duo / Solo, Celeron M	Intel 945GM + ICH7M	Up to 1 GB (DDR2)	CRT, LVDS	6 x USB 2.0	10/100 MBit	5 V	2 x SATA, HD Audio
XTX (95 x 114 mm)	SOM-4770	Advantech	VIA C7, VIA Eden	VIA CN800 + VT8251	Up to 1 GB (DDR2)	CRT, LVDS	6 x USB 2.0	10/100 MBit	5 V	4 x SATA, HD Audio
ETX (95 x 114 mm)	ETX-CD	Kontron	Intel Core Duo, Celeron M	Intel 945GME + ICH7M	Up to 2 GB (DDR2)	CRT, JILI-LVDS	4 x USB 2.0	10/100 MBit	5 V	2 x SATA, Sound
ETX (95 x 114 mm)	ETX-PM3	Kontron	Intel Pentium M, Celeron M	Intel 855 GME	Up to 1 GB (DDR)	CRT, JILI-LVDS	4 x USB 2.0	10/100 MBit	5 V	2 x SATA, Sound
ETX (95 x 114 mm)	ETX-PM	Kontron	Intel Pentium M, Celeron M	Intel 855 GME	Up to 1 GB (DDR)	CRT, JILI-LVDS	4 x USB 2.0	10/100 MBit	5 V	Sound
ETX (95 x 114 mm)	ETX-CN8	Kontron	VIA C7, VIA Eden	VIA CN896	Up to 2 GB (DDR2)	CRT, JILI-LVDS	4 x USB 2.0	10/100 MBit	5 V	2 x SATA, Sound
ETX (95 x 114 mm)	ETX-LX	Kontron	AMD LX800	AMD CS5536	Up to 1 GB (DDR)	CRT, JILI-LVDS	4 x USB 2.0	10/100 MBit	5 V	2 x SATA, Sound
ETX (95 x 114 mm)	SOM-4486	Advantech	Intel Celeron M	Intel 852GM + ICH4	Up to 1 GB (DDR)	CRT, LVDS	4 x USB 2.0	10/100 MBit	5 V	Sound
ETX (95 x 114 mm)	SOM-4481	Advantech	Intel Pentium M, Celeron M	Intel 855GME + ICH4	Up to 1 GB (DDR)	CRT, LVDS	4 x USB 2.0	10/100 MBit	5 V	Sound
ETX (95 x 114 mm)	SOM-4477	Advantech	VIA Eden	VIA CX700	Up to 1 GB (DDR2)	CRT, LVDS	4 x USB 2.0	10/100 MBit	5 V	Sound
ETX (95 x 114 mm)	SOM-4455	Advantech	AMD LX800	AMD CS5536	Up to 1 GB (DDR)	CRT, LVDS	4 x USB 2.0	10/100 MBit	5 V	2 x SATA, Sound

Abmessungen



Starterkits



Baseboards

Abmessung	Bezeichnung	Hersteller	Interfaces	Hard Disk	Grafik	USB	Ethernet	Spannungsversorgung	Sonstiges
160 x 130 mm	rBaseETX	Rotec/Fortec	Mini-PCI	IDE	CRT, LVDS	4 x USB	10/100 Mbit (RJ45)	9 – 28 VAC, ATX kompatibel	2 x COM, CF-Socket, Sound, 16 GPIOs, IEC-Bus
243,8 x 243,8 mm	ETXexpress Evaluation Board	Kontron	1 x PCIe x16 2 x PCIe x1	1 x PCI, 2 x SATA, 1 x IDE	CRT, LVDS (über JLI)	6 x USB 2.0	10/100 MBit oder 10/100/100 MBit	ATX	2 x COM, LPT, PS/2
330 x 190 mm	ETXexpress – UGM Evaluation Board	Kontron	1 x PCIe x4 1 x PCI	4 x SATA, 1 x DIE (44 pin)	2 x LVDS (JILI30), DVI-I über UGM	6 x USB 2.0	10/100/1000 MBit	ATX	2 x COM, HD Audio, LPT, CF-Socket
170 x 145 mm	ETXexpress miniBaseboard	Kontron	1 x PCIe x1 1 x PCI	4 x SATA, 1 x IDE (44 pin)	DVI with CRT supply, LVDS	6 x USB 2.0	10/100/1000 MBit	ATX	2 x COM, CF-Socket, LPT, HD Audio
120 x 72 mm	nanoETXexpress – HMI Board	Kontron	Xpress Card Slot Micro SD Card Slot	2 x SATA II	CRT, LVDS	4 x USB	10/100/1000 MBit (RJ45)	4,75 V – 14 V, ATX	2 x COM, HD Audio, CAN
300,5 x 190,5 mm	ETX eval	Kontron	4 x PCI, 3 x ISA	2 x IDE (40 pin)	CRT, LVDS (über JLI)	4 x USB	10/100 Mbit (RJ45)	ATX, Baby-AT	2 x COM, Sound, LPT
166 x 130 mm	ETX miniBaseboard	Kontron	1 x PCI 1 x PCMCIA	1 x 40 pin, 1 x 44 pin Connector	CRT, LVDS (Flatfoil)	4 x USB	1 x 10/100 MBit, 1 x 10/100/100 MBit	ATX	4 x COM, Sound, CF-Socket, LPT, PS/2
118,5 x 116,3 mm	ETX microSERVER	Kontron	DIMM-Socket	1 x IDE	CRT, LVDS (über JLI)	2 x USB	4 x 10/100 MBit	9 – 32 V	CF-Socket / 2,5" HDD, Sound, PS/2
304,8 x 190,5 mm	SOM-DB5700	Advantech	1 x PCIe x16 3 x PCI (1 x Mini-PCI), 1 x ISA	2 x SATA, IDE	CRT, LVDS	3 x USB	10/100 MBit oder 10/100/100 MBit	ATX	2 x COM, HD Audio, CF-Socket, LPT, PS/2
304,8 x 190,5 mm	SOM-DB4400	Advantech	4 x PCI, 3 x ISA	1 x 40 pin, 1 x 44 pin	CRT, LCD	4 x USB	10/100 Mbit (RJ45)	ATX	2 x COM, Sound, CF-Socket, LPT, PS/2
294 x 176 mm	M600R	Seco	2 x PCI PC/104, PC/104+	1 x 40 pin, 1 x 44 pin	CRT, 2 x LVDS	4 x USB	10/100 Mbit (RJ45)	ATX	4 x COM, Sound, LPT, PS/2
196 x 177 mm	M647R	Seco		IDE (44 pin)	CRT, 3 x LVDS	4 x USB	10/100 Mbit (RJ45)	12 V	2 x COM, Sound, LPT, PS/2
140 x 150 mm	M682R	Seco	Mini-PCI	IDE (44 pin)	CRT, 2 x LVDS, Touch Connector	4 x USB	10/100 Mbit (RJ45)	12 V	2 x COM, Sound, LPT, PS/2