THE ECS OFFER IN BRIEF

• Customized embedded computer solutions based on standard computer modules from leading manufacturers.
• Customization of complete solution according to customer specification, including electronics (baseboard etc), system components, mechanics and platform software.
• Proprietary platform expertise assures efficient baseboard integration as well as SW support.
• Quality assured development process.
• Solution IP owned by the customer.
• Industrialization.
• Regulatory compliance.
• Complete documentation.
• Volume delivery.
• Product warranty.
• Product maintenance.

Contact:
www.prevas.com
Jonas Mann
jonas.mann@prevas.se

The Prevas Embedded Computer Solutions (ECS) program makes use of the best of two worlds; the full flexibility of hardware customization versus the advantages of using ready-made standard computer hardware. Prevas is your total supplier of a platform based embedded computer solution designed according to your specifications and delivered according to your volume needs.

PLATFORM FORM FACTOR EXAMPLES

x86:
• ETX
• COM Express
• nanoETXexpress
• DIMM-PC

ARM:
• X-board
• Creditcard
BUSINESS MODELS
As Prevas’ customer you are free to pick the best parts out of our market offer, suiting your current business situation. We always strive to optimize your total cost of product ownership. However, if you let Prevas design, industrialize, manufacture and maintain your customized embedded computer platform, we are in significantly better control of all mechanisms affecting the long term project outcome, resulting in lower cost, higher quality and shorter time to market.

WHY STANDARD PLATFORMS?
• Full custom design of high performance computers => high complexity, low reusability, high risk, high development cost, long time to market.
• Platform based solutions => high reusability, low risk, low development cost, short time to market.
• Development kit, BSP and BIOS available from start. => SW development can start from day 1.
• Forward compatibility => possibility of future upgrades with minimal redesign.
• Easy to keep up with the latest technology.

WHY OUTSOURCING OF YOUR EMBEDDED COMPUTER SOLUTION?
• Focus on your core business.
• One supplier => reduce your project management and logistics efforts.
• Leverage on Prevas’ platforms, expertise, reusable designs and buying power.
• Enable a “design for manufacturing” perspective.