

Innovative Heat Sinks for high-performance HMI / POS / IPC

Effective thermal management in this compact embedded hardware is therefore crucial to ensure the performance and reliability of embedded systems. Increasing miniaturisation means that heat sinks in HMI Displays and Panel PCs need to be ever smaller and at the same time more efficient. This is because as the performance of processors in embedded computing increases, their power loss also rises rapidly. This heat must be dissipated safely. In most cases, standard heat sinks are out of the question for reasons of space. Or their performance is not sufficient to dissipate the heat of the components from an embedded system quickly enough.