

# The ASEM Standards

## ASEM STANDARDS

ASEM has set the electronic and mechanical design standards for Panel PC, Box PC and Monitor families to guarantee maximum flexibility, higher safety and continuity to customers.



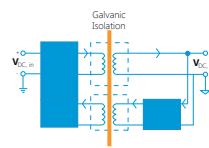
**A unique cut-out for each different size of LCD to ensure:**

- Interchangeability among different families of Panel PCs and Monitors
- Mechanical compatibility with future families



**Front panel available in four different variants**

- Aluminum with USB port
- Aluminum True Flat with USB port
- Stainless Steel True Flat
- Aluminum True Flat with glass projected capacitive multitouch-screen



**Power supply with galvanic isolation**

To prevent:

- Common mode noise at low/medium frequencies on the power supply line
- Ground loop noise
- Extra-voltage caused by lightning

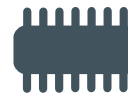
And guarantee:

- Power supply with grounded positive terminal (e.g. Japan)



**Power supply version with integrated UPS (uninterruptible power supply)**

- With external battery pack - rear of the system or standalone wall mounting



**ASEM system identity**

- Non-volatile memory for system identification data storage

### Four variants of the front panel



Aluminum with USB



Aluminum True Flat with USB port



Stainless Steel True Flat



Aluminum P-CAP Multitouch