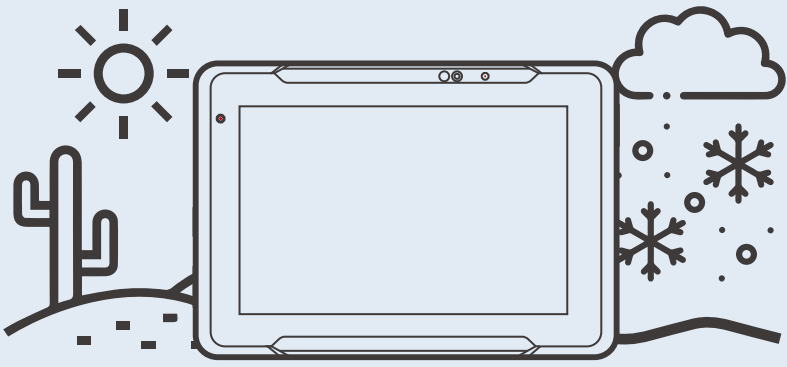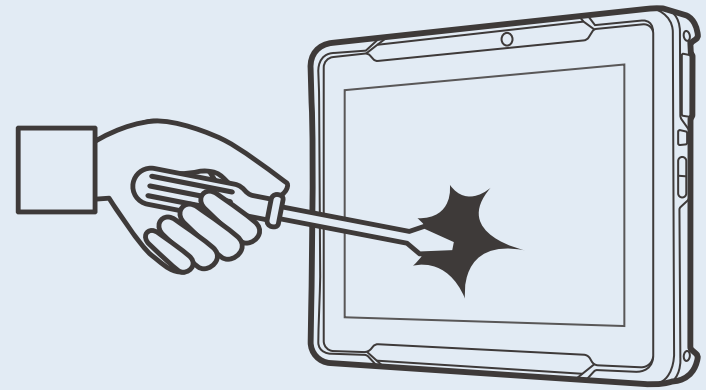# What should we look for when we are evaluating **rugged tablet pc**?

Problems

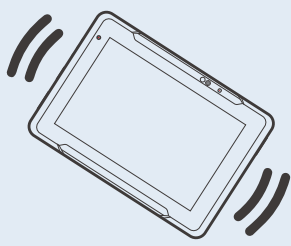**Harsh environment**

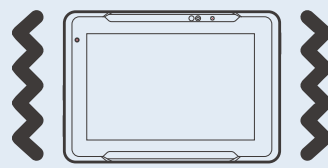**Operator or mechanical abuse**

Needs - Requirements

What are the key elements in industrial rugged tablet pc?
Our tablets have been designed and tested to continue working after multiple drops onto concrete or plywood. Sysgration's tablet design features multiple enhancement on the panel that makes the unit resists chemical spill and corrosion as well as another challenge from the harsh environment.
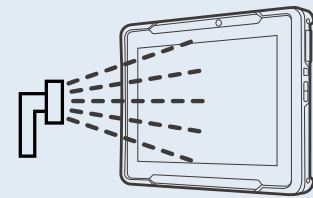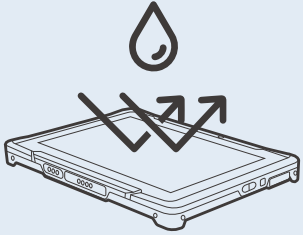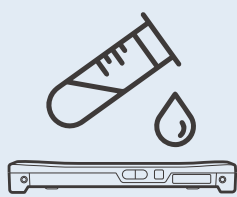
Shock
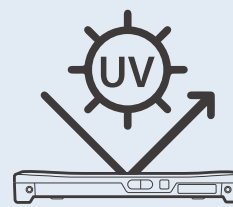
Vibration
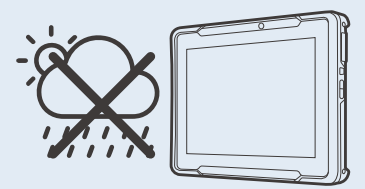
IP Ratings

Corrosion resistant

Chemical resistant

UV Stabilized

Environment resistant

Mechanical Design Solutions

Our expert engineer provides leading-edge technologies and know-how to provide rugged design including mechanical design capabilities and manufacturing process design.

- Moving part analysis
- Material selection
- Thermal analysis
- System stacking & placement compromise
- Manufacturing process define
- Tolerance analysis
- Mold flow analysis