



BEYOND THE IP RATING

Washdown Touch Screen OEM Checklist

Define the complete application before selecting your touch screen.

Equipment / application: _____ Date: _____

☐ 1. Ingress protection

Specify the required IP rating, covered surfaces, seals and connectors. Confirm the rated configuration and installation conditions.

☐ 2. Cleaning procedure

Record cleaning products, dilution, contact time, pressure, temperature and frequency. Confirm compatibility of the exposed materials.

☐ 3. Wet touch performance

Define behavior with droplets, residual moisture and relevant liquids. Evaluate intended inputs and false-touch rejection separately from ingress.

☐ 4. Actual gloves and interface

Identify glove materials, layers and wet/dry conditions. Test the taps, gestures and keypad or button sizes operators will use.

☐ 5. Mechanical integration

Review cover glass, bezel geometry, mounting angle, drainage and seals. Validate touch performance in the final installed assembly.

☐ 6. Qualification and acceptance

Set pass/fail criteria for ingress, material compatibility and touch performance. Verify any host cleaning lockout separately.

Bring your requirements to UICO.

U.S.-based engineering support for rugged PCAP touch screen integration.

TALK TO AN ENGINEER

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Planning aid: confirm requirements and suitability for the selected assembly with UICO.