

General Purpose Devices CLEANING GUIDE

For devices without disinfectant-ready housing (DRH)

This document discusses how to clean general-purpose mobile computers that do not have disinfectant-ready housing.

Introduction

Non-disinfectant-ready housing hardware is traditionally housed in amorphous plastics, including polycarbonate/acrylonitrile-butadiene-styrene (PC/ABS). Housings made of PC/ABS comprise a loosely packed structure that makes it easier for chemicals to penetrate the plastic. Repeated use of chemical cleansers may cause discoloration, swelling and hardening and cracking of rubber and certain plastics after prolonged and repeated use. These cracks can lead to hardware failure, which increases the total cost of ownership by increasing downtime and repair/replacement costs.

Note: If you are unsure what kind of housing your device has, contact your Honeywell representative.

Cleaning Instructions

Important: Please follow your organization's cleaning policies and instructions provided by the disinfectant chemical manufacturer to determine the frequency and duration with which the following cleaning procedure should be performed.

Warnings/Precautions

- Do not use bleach or any other cleaner that is not approved for your device. Damage caused by using cleaners other than those listed below may not be covered by the warranty.
- Do not wipe or apply any cleaning chemicals to electrical contacts, battery charge contacts or metal connectors, as these connectors may become corroded with repeated cleaning.
- Always leave the battery installed when you clean the computer.
- Avoid pooling the cleaning solution on any part of the product to prevent moisture from entering any opening such as ports. The touchscreen, scanner and camera windows, buttons, and connector area require the most attention to prevent liquid from entering the device.
- Do not submerge the device in any liquid.
- Wipe external surfaces only.
- Follow all cleaning solution manufacturers' instructions for use including all warnings and precautions.
- Do not use cleaning solutions on fabric or leather surfaces.

Cleaning the Housing

1. Read all warnings and precautions before cleaning.
2. Turn off the device.
3. Ensure that the battery is properly locked into the unit to prevent liquid from entering the electronics.
4. Apply the approved cleaning solutions from the table below to a sterile cloth or use the wipes provided with the cleaner.
5. Wipe the outer surfaces of the Honeywell device with the moistened cloth or wipes for the time required by the cleaning solution.
6. Keep a dry sterile cloth ready to dry the device after cleaning.
7. Use a cotton-tipped swab to clean between the keys on the keyboard and in other recessed areas of the device.
8. Clean cradle contacts monthly with a cotton-tipped swab dipped in isopropyl alcohol to provide the ideal charger-to-battery contact.

Cleaning the Display or Lens

The display or lens area may be cleaned with an approved glass cleaner (see table below) to remove any streaking left from the previous cleaning process.

1. Lightly moisten a lint-free cloth with water or an approved glass cleaner.
2. Wipe the display or lens area of the device briefly and quickly wipe dry to remove streaks or spots.

Approved-Cleaners for Devices Without DRH

Mobile Computers

Model	Acetic acid, 10% in water	Clorox® Disinfecting Wipes	Dimension™ 256 Neutral Disinfectant Cleaner	Ethyl alcohol 54%-66v/v + N-propanol 9% -11% v/v	Fantastik® Multi-Purpose Cleaner	Formula 409® Glass and Surface Cleaner	Isopropyl Alcohol Wipes 70% (IPA 70)	Medical alcohol 75%	Mild Detergent - Water Solution	Oxivir® Tb Wipes	Peracetic Acid Solution 0.2%	Sani-Cloth® AF3 Germicidal Disposable Wipe	Sani-Cloth Bleach Germicidal Wipe	Sani-Cloth HB Germicidal Disposable Cloth	Sani-Cloth Plus Germicidal Disposable Cloth	Super Sani-Cloth Germicidal Wipe	Water (damp cloth)	Windex® Original Glass Cleaner
CN80									✓								✓	
CT40/CT40XP								✓	✓	✓			✓					✓
CT45/CT45 XP	✓	✓		✓	✓		✓		✓	✓					✓	✓	✓	✓
CT47	✓	✓		✓	✓		✓		✓	✓					✓		✓	
CT60	✓	✓		✓	✓		✓		✓	✓					✓		✓	
CT60XP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CW45 (including CW45-KPD and CW45-STRAP*)			✓	✓		✓	✓	✓	✓	✓		✓	✓		✓	✓	✓	✓
EDA10A							touch-screen only											✓
EDA51								✓	✓	✓			✓					✓
EDA52									✓									✓
EDA61K									✓									✓
EDA71			✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RT10A							touch-screen only											✓
RT10W							touch-screen only											✓
VM1A	✓			✓					✓									✓
VM3					✓	✓			✓									✓
VM3A	✓			✓					✓									✓

*excludes CW45-STRAP-HL

Trademarks

Other product names or marks mentioned in this document may be trademarks or registered trademarks of other companies and are property of their respective owners.

Disclaimer

Honeywell International Inc. ("HII") reserves the right to make changes in specifications and other information contained in this document without prior notice, and the reader should in all cases consult HII to determine whether any such changes have been made. HII makes no representation or warranties regarding the information provided in this publication.

HII shall not be liable for technical or editorial errors or omissions contained herein; nor for incidental or consequential damages resulting from the furnishing, performance, or use of this material. HII disclaims all responsibility for the selection and use of software and/or hardware to achieve intended results.

This document contains proprietary information that is protected by copyright. All rights are reserved. No part of this document may be photocopied, reproduced, or translated into another language without the prior written consent of HII.

Copyright ©2023 Honeywell Group of Companies. All rights reserved.

Honeywell Productivity Solutions and Services

855 S. Mint Street
Charlotte, NC 28202

sps.honeywell.com

