



CLEANING & SANITISING PANASONIC TOUGHBOOK COMPUTERS & TOUGHPAD TABLETS & HANDHELDS

When working in various industries such as food processing, research, healthcare* and chemical processing, it is critical that professionals keep their equipment clean and sanitised to reduce or eliminate the spread of bacteria and germs. The same rule applies to a computer, tablet or handheld device, as they are in routine contact with user's hands and can potentially become contaminated.

Panasonic has intensively tested a number of common disinfectant solutions for usability on Toughbook laptops, going above and beyond typical testing procedures to create and test worst-case scenarios. Examples include a robotic wipes test repeated over 10,000 times with 1Kg/cm2 force. This is in keeping with Panasonic's commitment to providing not only the most durable and reliable mobile computing solutions for the healthcare industry, but also the most comprehensive product support. Like all Tough devices, they are designed to uplift productivity and lower the total cost of ownership. Our goal is to ensure that any disinfectant solutions we recommend will ensure years of trouble-free Toughbook laptop operation.

DISINFECTANT 'WIPES' RECOMMENDED

Panasonic recommends that only the 'wipe' form of disinfectant solutions listed here be used. Our extensive testing has shown prolonged exposure to chemicals from sprays, soaking and submersion can result in oxidation on various parts of the laptop, paint discolouration and even the failure of seals used in the laptop. When using wipe cleaners, the surface should be dried soon after the solution is applied.

		Tablets								Convertible	PC's		
TOUGHBOOK	TOUGHPAD												
Active Ingredient	Example	FZ-M1	FZ-B2	FZ-G1	FZ-X1	FZ-E1	FZ-A2	FZ-Y1	CF-D1	CF-20	CF-31	CF-54	CF-53
Ammonium Chlorides	Sani-Cloth Germicidal Disposal Cloth™	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
Alcohol	CaviWipes™	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
Orthophenylphenol; Paratertiary Amylphenol	Total Solutions™ Disinfectant Wipes	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
Peroxide	Clorox® Germicidal Wipes™	OK	OK	OK	OK	OK	OK	OK	-	OK	-	-	-
Cocoalkyl Dimethylbenzyl Ammonium Chloride	Tuffie Detergent Wipes™	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
Non-ionic Surfactants, Cationic Surfactant, Humectant Agents	Rediwipe Neutral Detergent™	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK



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Panasonic Toughbook are IP certified against water and dust, MIL-STD-810G certified against drops and shocks, heat & cold, pressure and vibration, and MIL-STD-461F certified against interference with, or interference from electronic devices. They are made to exacting tolerances in Panasonic's own manufacturing plants and feature a minimum 3 year warranty.

WIPE TEST EXAMPLE



CONCLUSION

With normal use, none of the wipe disinfectants listed in the chart should damage a Toughbook laptop. However, please be sure to dry the surface soon after the solution is applied. Otherwise the PC's surface quality may change, as shown. Although Panasonic has rigorously tested the wipe disinfectant solutions for laptop damage potential, Panasonic does not endorse the disinfectants listed nor warrant their effectiveness.



For more information go to www.panasonic.com.au/toughbook

* Please note, Panasonic Toughbook and Toughpads are not Medical Device Directive (MDD) 93/42/EEC certified for directly dependent operation e.g. in direct surgical procedures, and are not represented as such.

TOUGHBOOK TOUGHPAD

Panasonic