

TOUGHBOOK 40 Upgradeability and Repairability

The following hardware features are upgradeable, repairable and/or replaceable through our Panasonic Connect Professional Services Group:

| Product upgradeability and reparability - Model: FZ-40 | Upgradable | Repairable | Replaceable |
|--|------------|------------|-------------|
| The main processor | No | Yes | Yes |
| The main memory capacity of the system | Yes | Yes | Yes |
| The mass storage capacity of the system | Yes | Yes | Yes |
| Wireless networking capability | No | Yes | Yes |
| Graphics capability | No | Yes | Yes |
| The display panel or display assembly | No | Yes | Yes |
| Mechanical keyboard | No | Yes | Yes |
| Batteries | No | Yes | Yes |
| Power supplies | No | Yes | Yes |
| Fan assembly | No | Yes | Yes |
| I/O Devices and Readers | | | |
| Main Unit | | | |
| Speakers | No | Yes | Yes |
| Camera | No | Yes | Yes |
| Touchpad | No | Yes | Yes |
| Palm Rest Expansion Area | | | |
| Contactless Smart Card Reader | Yes | Yes | Yes |
| Fingerprint Reader (Windows Hello) | Yes | Yes | Yes |
| Fingerprint Reader (Windows Hello, Multi User authentication) | Yes | Yes | Yes |
| Left Expansion Area | | | |
| Smart Card Reader | Yes | Yes | Yes |
| Barcode Reader | Yes | Yes | Yes |
| DVD MULTI Drive Pack | Yes | Yes | Yes |
| DVD-ROM Drive Pack | Yes | Yes | Yes |
| Blu-ray Disc Drive Pack | Yes | Yes | Yes |
| Right Expansion Area | | | |
| Smart Card Reader | Yes | Yes | Yes |
| Rear Expansion Area | | | |
| Pack [VGA Port / Serial Port / 2nd LAN Port] | Yes | Yes | Yes |
| Pack [Serial Port / USB 3.2 Gen 1 (Type-A) Port / HDMI Port] | Yes | Yes | Yes |
| Pack [USB 3.2 Gen 1 (Type-A) Port / USB 3.2 Gen 1 (Type-A) Port / HDMI Port] | Yes | Yes | Yes |
| Pack [Serial Port / Serial Port / 2nd LAN Port] | Yes | Yes | Yes |

For support on sending a unit for upgrade or repair to our Professional Services Group, please email ToughbookMarketing@ca.panasonic.com

