

CN50 Mobile Computer RF Exposure Information

Radio Frequency (RF) Radiation Exposure - Specific Absorption Rate (SAR) Information

For Users Within North and South America

This equipment complies with the FCC and Industry Canada RSS-102 radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operation instruction for satisfying RF exposure compliance. Please follow operation instructions as documented for this product.

For residents of Canada and the United States and other countries/regions that have adopted the SAR limit recommended by the Federal Communications Commission Office of Engineering and Technology (OET) Bulletin 65C and Industry Canada RF exposure standard RSS-102, the maximum allowed SAR value is 1.6 W/kg over 1 g of tissue.

Radio Frequency (RF) Exposure and Specific Absorption Rate (SAR) Test Results for Intermec Model CN50 (UMTS/EDGE Radio):

Radio Technology	W/kg	Comment
Simultaneous radios		0.294 - SAR-to-Peak Location Separation Ratio, antenna to antenna
UMTS/HSPA/EDGE/GPRS	0.341 1.21	At the ear For body-worn operation
802.11b/g	0.0056 0.026	At the ear For body-worn operation
Bluetooth	N/A	Negligible due to very low output power

Radio Frequency (RF) Exposure and Specific Absorption Rate (SAR) Test Results for Intermec Model CN50 (CDMA Radio):

Radio Technology	W/kg	Comment
CDMA/EV-DO	0.3348 0.323	At the ear For body-worn operation
802.11b/g	0.0048 0.026	At the ear For body-worn operation
Bluetooth	N/A	Negligible due to very low output power

For Users Outside North and South America

This product meets the EN 50360, EN 62209-1, and EN 602209-2 RF exposure guidelines when used with the Intermec accessories supplied or designated for this product. Use of other accessories may not ensure compliance with these RF exposure guidelines. For residents of the European Union and other countries/regions that have adopted the International Commission on Non-Ionizing Radiation Protection (ICNIRP) SAR limit, the maximum allowed SAR value is 2.0 W/kg over 10 g of tissue.

Radio Frequency (RF) Exposure and Specific Absorption Rate (SAR) Test Results for Intermec Model CN50:

Radio Technology	W/kg	Comment
GSM900	0.026 0.322	At the ear For body-worn oper
GSM1800	0.011 0.081	At the ear For body-worn oper
GSM2100	0.188 0.131	At the ear For body-worn operation
802.11b/g	0.0026 0.011	At the ear For body-worn operation
Bluetooth	N/A	Negligible due to very low output power



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P/N 933-267-001, Revision A