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Visible sensor: Canon PowerShot SD 780 IS digital camera	Resolution: 12.1 Megapixels CCD sensor Visible range: (400-700 nm) (4000 x 3000 pixels) Focal length: 30-100 mm Optical zoom: 3x Image capture rate: 15 sec to 1/1500 sec Filter: NASTEX Lens filter (Magenta model NG680-TS)
Near Infrared (NIR) sensor: Tetracam ADC	Resolution: 3.2 megapixels CMOS sensor NIR range: (520 -920 nm) (2048 x 1536 pixels) sensitive to electromagnetic radiation between 520nm and 920nm. Image capture rate: 2 to 5 seconds per picture Other key specifications: Green, Red and NIR sensitivity with bands approximately equal to TM2, TM3 and TM4

































































