

Key Improvements of the Dash 2EZ+
Dash 2EZ (2004) versus Dash 2EZ+ (2008)

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SPECIFICATION	Dash 2EZ (2004)	Dash 2EZ+ (2008)
MAXIMUM SAMPLE RATE	<i>10,000 samples/second per channel</i>	<i>40,000 samples/second per channel</i>
BANDWIDTH (Frequency Response)	<i>DC-2.5 kHz (module/attenuator dependant)</i>	<i>DC-8 kHz (module/attenuator dependant)</i>
A/D	<i>12 bit</i>	<i>14 bit</i>
USER INTERFACE	<i>Custom D2EZ interface</i>	<i>Familiar Dash product interface</i>
CompactFlash® CARD CAPACITY	<i>1 GB Maximum</i>	<i>2 GB Maximum</i>
PRE-TRIGGER DATA CAPACITY PER RECORD	<i>Selectable up to 128,000 samples</i>	<i>Selectable up to 600,000 samples</i>
SCREENSHOT FEATURE	<i>NONE</i>	<i>Save Realtime and Review screenshots in bitmap format to CompactFlash Card. The feature provides a control panel icon for EZ+ use.</i>
ETHERNET 10/100BaseT	<i>NONE</i>	<i>Yes, for network connectivity and file upload to PC using AstroVIEW X</i>
USB 2.0	<i>NONE</i>	<i>Yes, for file upload to PC using AstroVIEW X</i>
FILE TRANSFER METHODS TO PC	<i>CompactFlash Card and card reader</i>	<i>CompactFlash Card and card reader Ethernet 10/100BaseT USB 2.0</i>
FILE TRANSFER INTERFACE (Software)	<i>NONE</i>	<i>File Transfer using AstroVIEW X</i>
CHART PRINT CLARITY	<i>Average</i>	<i>Up to 50% Clearer and Darker than Dash 2EZ (2004)</i>
MAXIMUM CHART SPEED	<i>15 mm/second</i>	<i>25 mm/second</i>
PAPER WIDTH	<i>3.0"</i>	<i>3.1"</i>
CHART GRID WIDTH	<i>One 50mm or two 25mm grids</i>	<i>One 60mm or two 30mm grids</i>
BATTERY LIFE PER CHARGE	<i>1.0 hour (capturing to CF card) 20-30 min (printing at 5 mm/s)</i>	<i>1.5 hours (capturing to CF card) 60 min (printing at 5 mm/s)</i>
BATTERY CHARGE TIME (Fully Depleted Battery)	<i>5 - Hours</i>	<i>4 - Hours</i>

