



## *Data Cartridge Drive Classes*

<b>Format</b>	<i>QIC-150</i>	<i>QIC-525</i>	<i>QIC-1000</i>	<i>QIC-2GB</i>	<i>QIC-4GB</i>	<i>QIC-5010</i>	<i>QIC-5210</i>
<b>Maximum Capacity</b>	250 MB	525 MB	1.2 GB	2.5 GB	4 GB	16 GB	25 GB
<b>Transition Density</b>	12,500 ftpi	20,000 ftpi	45,000 ftpi	50,800 ftpi	62,000 ftpi	50,800 ftpi	76,200 ftpi
<b>Data Density</b>	10,000 bpi	16,000 bpi	36,000 bpi	40,640 bpi	49,600 bpi	67,733 bpi	101,600 bpi
<b>Data Tracks</b>	18	26	30	42	46	144	144
<b>Head</b>	Metal	Ferrite	Ferrite	Ferrite	MIG	TFMR	TFMR
<b>Positioning</b>	Edge Reference	Reference Burst	Reference Burst	Reference Burst	Reference Burst	Continuous Servo	Continuous Servo
<b>Data Channels</b>	One	One	One	One	One	Two	Two
<b>Recording</b>	GCR	GCR	GCR	GCR	GCR	RLL	RLL
<b>Media</b>	Fe <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	MP
<b>Coercivity</b>	550 Oe	550 Oe	900 Oe	900 Oe	900 Oe	900 Oe	1650 Oe
<b>ECC</b>		Hardware	Hardware	Hardware	Hardware	Hardware	Hardware

\* Data compression nominally doubles these capacities.

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