

## **Notes About Memory and SD Cards**

Note that we have provided you with several SD memory cards to help you get started with the BirdCam. A few comments about digital memory...

- The BirdCam comes with 32 MB of internal memory so users can begin using the BirdCam 'out of the box.'
- Most users will purchase SD memory cards to use with the BirdCam. This
  expands memory capacity and allows users to remove images from the BirdCam
  without bringing it indoors.
- Wingscapes is not going to sell SD cards. Prices are very volatile and we can not buy them in quantities that make economic sense.
- As of Sept '07, we were regularly finding 1 GB and 2 GB cards for under \$20. As prices fall, cards smaller than 1 GB are becoming harder to find.
- The table below gives a rough estimate of the number of images that will fit on various sizes of SD memory cards. Actual capacity varies based on image properties.

		Internal Memory	Optional SD Card					
Setting	RESOLUTION	32 MB	128 MB	256 MB	512 MB	1 GB	2 GB*	4 GB*
PHOTO - Low	640x480	339	1,496	2,993	5,985	11,970	23,940	47,881
PHOTO - Medium	1280x960	92	406	812	1,624	3,249	6,497	12,994
PHOTO - High	2048x1536	37	163	327	653	1,306	2,613	5,226
VIDEO	640x480 (10fps x 10sec.)	7	31	62	124	247	494	989
			*Note: some 2 GB and 4 GB cards may be incompatible					