



### **What is P2?**

It is a hardware platform for recording audio and video on a solid-state memory. It was introduced in 2004 and is tried and true. The card itself consists of a rigid aluminum die-cast frame and inside is four SD cards with a RAID 0 controller. The first cards introduced were 4GB then 8GB, 16GB, 32GB and now 64GB.



### **Is P2 stable?**

It is a very reliable solid-state memory with no moving parts to break. No drop-outs, head clogs or timecode breaks.

### **Is P2 flexible?**

You can record different codecs DVCPRO HD/50/25 and AVC-Intra 100/50 along with multiple frame rates all on the same card together. It is a true non-linear acquisition with no digitizing and is compatible with leading non-linear editing systems like Final Cut Pro and Avid.

### **P2 Card Reliability?**

It can take 1500G of shock or 15G of vibration. A fighter F/A-18 can go 9Gs. Operating temperature from 23 degrees to 140 degrees. Also Xray capable to 10 roentgen for one hour. (Airport Xray is about .3 roentgen for 3 seconds)

### **How much recording time can I get on a P2 card?**

Depending on your recording format this is an estimate of the recording time.

DVCPRO25 - 4 mins per 1GB  
DVCPRO50 - 2 mins per 1GB  
DVCPROHD - 1 min per 1 GB (720/60p or 1080i)  
DVCPROHD - 2.5 mins 1 GB (720/24pN)  
AVC-Intra100 - 1 min per 1 GB  
AVC-Intra50 - 2 min per 1 GB

If you have any other questions, give us a call and ask for Larry or Ed.