

Command:PZINFO

MS2000 or RM2000 syntax

Format	PZINFO
---------------	--------

Tiger syntax

Format	[addr#]PZINFO
Type	Card-Addressed

PZINFO is a diagnostic command. ASI reserves the right to change the format of the PZINFO command at any point as more diagnostic features are found to be useful.

MicroMirror Example on Tiger

```
3PZINFO
Hdwr REV.E
V0 :24.3 V
HV :143.5 V
V1 :63.7 V
V2 :63.2 V
V3 :63.2 V
V4 :64.9 V
V5 :64.3 V
V6 :65.4 V
I2C Check> DAC[OK] OSC1[OK] OSC2[OK] EEPROM[OK]
Mode> A[IN] B[IN] C[IN] D[IN]
```

Piezo Example on Tiger

```
1PZINFO
Voltages @ Pos1>
HV : 147 V
Sout : 4 V
Pzout: 65 V
I2C Check> DAC[OK] SWITCH[OK] DigPot[OK]
ADEPT Rev 0
DigPot> Sgoffset: 110 Gain: 96
Closed Loop
TG1000 IN
HV ENABLE
FAST MODE
SG Offset [OK]
```

Piezo Example on MS2000

```
PZINFO
```

```
Voltages @ Pos1>  
HV   : 147 V  
Sout : 4 V  
Pzout: 65 V  
I2C Check> DAC[OK] SWITCH[OK] DigPot[OK]  
ADEPT Rev 0  
DigPot> Sgoffset: 110 Gain: 96  
Closed Loop  
TG1000 IN  
HV ENABLE  
FAST MODE  
SG Offset [OK]
```

PMT example on TGPMT
if TGPMT card address is 7.

```
7pzinfo  
Hdwr REV.0  
V0 :24.0 V  
V1 :15.0 V  
Avg: 2  
I2C FRAM: OK  
PMT0> Gain: 0 , ADC: 13 , BG: 0 , Status: ENABLED  
PMT1> Gain: 0 , ADC: 13 , BG: 0 , Status: ENABLED  
<LF>
```

[commands](#), [tiger](#), [ms2000](#), [piezo](#), [micromirror](#), [tgpmt](#)

From:
<http://asiimaging.com/docs/> - **Applied Scientific Instrumentation**

Permanent link:
<http://asiimaging.com/docs/commands/pzinfo>

Last update: **2023/08/31 03:48**

