

Command:PZINFO (PZI)

MS2000 or RM2000 syntax

Shortcut	PZI <i>requires v9.57</i>
Format	PZINFO

Tiger syntax

Shortcut	PZI <i>requires v3.61 (Tiger Comm)</i>
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

Micro Mirror is card address 3

```
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

Piezo is card address 1

```
1PZINFO
Voltage @ 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

TGPMT is card address 7

```
7PZI
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](#)

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