

ARIA / EWI-USB SysEx Request & Dump

ARIA sends:

```
176 99 1 1 --- CC: NRPN MSB
176 98 4 1 --- CC: NRPN LSB
176 6 32 1 --- CC: Data Entry MSB
```

?

```
240 Buffer: 6 Bytes System Exclusive
SYSX: 240 126 127 6 1 247
```

request for hardware identification

```
176 99 1 1 --- CC: NRPN MSB
176 98 4 1 --- CC: NRPN LSB
176 6 32 1 --- CC: Data Entry MSB
```

?

```
240 Buffer: 8 Bytes System Exclusive
SYSX: 240 71 127 109 66 0 0 247
```

dump request for string 1

```
176 99 1 1 --- CC: NRPN MSB
176 98 4 1 --- CC: NRPN LSB
176 6 32 1 --- CC: Data Entry MSB
```

?

```
240 Buffer: 8 Bytes System Exclusive
SYSX: 240 71 127 109 64 0 0 247
```

dump request for string 2

EWI-USB sends:

hardware identification:

```
240 Buffer: 35 Bytes System Exclusive byte 6 (71) = Akai, from byte 19 (75): serial number of this EWI-USB
SYSX: 240 126 0 6 2 71 109 0 25 0 1 0 0 0 0 0 0 75 49 49 48 48 50 48 50 51 54 48 55 48 50 54 32 247
```

```
240 Buffer: 19 Bytes System Exclusive
SYSX: 240 71 0 109 2 0 11 0 0 64 0 2 0 0 1 0 3 4 247
```

dump of string 1

```
240 Buffer: 14 Bytes System Exclusive
SYSX: 240 71 0 109 0 0 6 64 64 64 64 8 127 247
```

dump of string 2

(byte2=manufacturer ID, byte3=send/request(?), byte4=hardware ID, byte5 = address, byte6=?, byte7=size, byte8-13=data)

ARIA sends:

```
176 99 1 1 --- CC: NRPN MSB
176 98 4 1 --- CC: NRPN LSB
176 6 16 1 --- CC: Data Entry MSB
```

?

```
NRPN controllers are being sent before ID requests or Dump requests and after completed dumps.
Function of NRPN controllers ? - NONE!
```

ARAI sends RESET

ARIA sends:

240 Buffer: 14 Bytes System Exclusive

SYSX: 240 71 127 109 0 0 6 64 64 64 64 7 127 247

dump of string 1

240 Buffer: 19 Bytes System Exclusive

SYSX: 240 71 127 109 2 0 11 0 0 64 120 2 127 0 127 0 127 127 247

dump of string 2

(No NRPN controllers are being sent before or after SysEx dumps)

176 99 1 1 --- CC: NRPN MSB

176 98 4 1 --- CC: NRPN LSB

176 6 32 1 --- CC: Data Entry MSB

?

240 Buffer: 6 Bytes System Exclusive

SYSX: 240 126 127 6 1 247

request for hardware identification

176 99 1 1 --- CC: NRPN MSB

176 98 4 1 --- CC: NRPN LSB

176 6 32 1 --- CC: Data Entry MSB

?

240 Buffer: 8 Bytes System Exclusive

SYSX: 240 71 127 109 66 0 0 247

dump request for string 1

176 99 1 1 --- CC: NRPN MSB

176 98 4 1 --- CC: NRPN LSB

176 6 32 1 --- CC: Data Entry MSB

?

240 Buffer: 8 Bytes System Exclusive

SYSX: 240 71 127 109 64 0 0 247

dump request for string 2

EWI-USB sends:

hardware identification:

240 Buffer: 35 Bytes System Exclusive

SYSX: 240 126 0 6 2 71 109 0 25 0 1 0 0 0 0 0 0 0 75 49 49 48 48 50 48 50 51 54 48 55 48 50 54 32 247

240 Buffer: 19 Bytes System Exclusive

SYSX: 240 71 0 109 2 0 11 0 0 64 120 2 127 0 127 0 127 127 247

dump of string 1

240 Buffer: 14 Bytes System Exclusive

SYSX: 240 71 0 109 0 0 6 64 64 64 64 7 127 247

dump of string 2

ARIA sends:

176 99 1 1 --- CC: NRPN MSB

176 98 4 1 --- CC: NRPN LSB

176 6 16 1 --- CC: Data Entry MSB

?