### MXV22 Configuration Guide

#### FACTORY CONFIGURATION

**ADDRESS**
- (X) Standard (77170)
- ( ) Dual (77170, 77174) & (77150)

**VECTOR**
- (X) Standard (254)
- ( ) Dual (254) & (270)

**BOOTSTRAP**
- ( ) Disabled
- ( ) Enabled

***NOTE***
Before enabling MXV22 Controller bootstrap, ensure that all other system bootstraps are disabled.

**BOOTSTRAP ADDRESS (U39)**
- (X) MTI-1015A (Standard) MXV22-1
- ( ) MTI-1015A (Standard) MXV22-4
- ( ) MTI-1019A (Standard) MXV22-5

See Address Vector Option Configuration

**STEP RATE SELECT**
- ( ) 3 ms Drives
- ( ) 6-12 ms Drives

---

**Priority Level Selection**

### JUMPERS

<table>
<thead>
<tr>
<th>OPTION</th>
<th>W15-16</th>
<th>W16-17</th>
<th>W7-8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard Primary Address &amp; Vector*</td>
<td>OUT</td>
<td>IN</td>
<td>OUT</td>
</tr>
<tr>
<td>Dual Secondary Address &amp; Vector</td>
<td>IN</td>
<td>OUT</td>
<td>IN</td>
</tr>
</tbody>
</table>

* Factory Preset

Note: Vector is 264 for Primary Address, 270 for Secondary

### Address/Vector Selection

<table>
<thead>
<tr>
<th>OPTION</th>
<th>JUMPERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>W51-52</td>
<td></td>
</tr>
<tr>
<td>W52-52</td>
<td></td>
</tr>
</tbody>
</table>

### Boot Address Selection

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>TOP ASSY NUMBER</th>
<th>DEVICE ADDRESS PRIMARY</th>
<th>DEVICE ADDRESS SECONDARY</th>
<th>BOOT ADDRESS PRIMARY</th>
<th>BOOT ADDRESS SECONDARY</th>
</tr>
</thead>
<tbody>
<tr>
<td>MXV22-1</td>
<td>-107</td>
<td>777170</td>
<td>777150 &amp; 777174</td>
<td>773000</td>
<td>773100</td>
</tr>
<tr>
<td>MXV22-2</td>
<td>-407</td>
<td>777170</td>
<td>777150</td>
<td>773000</td>
<td>773100</td>
</tr>
<tr>
<td>MXV22-5</td>
<td>-507</td>
<td>777170</td>
<td>777174</td>
<td>773000</td>
<td>776000</td>
</tr>
</tbody>
</table>

### Boot Address Configuration

<table>
<thead>
<tr>
<th>STEP RATE</th>
<th>JUMPERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-12 ms*</td>
<td>IN</td>
</tr>
<tr>
<td>3 ms</td>
<td>OUT</td>
</tr>
</tbody>
</table>

* Factory Preset

### Step Rate Selection

<table>
<thead>
<tr>
<th>PRIORITY LEVEL</th>
<th>AS</th>
<th>JUMPERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-19</td>
<td>5,6</td>
<td>Out</td>
</tr>
<tr>
<td>20-21</td>
<td>6</td>
<td>Out</td>
</tr>
<tr>
<td>22-23</td>
<td>7</td>
<td>Out</td>
</tr>
<tr>
<td>24-25</td>
<td>7,6,7</td>
<td>Out</td>
</tr>
</tbody>
</table>

* Factory Preset

### MXV22 Configuration Guide

#### FACTORY CONFIGURATION

**ADDRESS**

- (0) Standard (777170)
- ( ) Dual (777170), (777174) & (777150)

**VECTOR**

- (0) Standard (264)
- ( ) Dual (264) & (270)

**BOOTSTRAP**

- (0) Disabled
- ( ) Enabled

***NOTE***

Before enabling MXV22 Controller bootstrap, ensure that all other system bootstraps are disabled.

**BOOTSTRAP ADDRESS (U39)**

- (0) MTI-1019A (Standard) MXV22-1
- ( ) MTI-1019A (Standard) MXV22-4
- ( ) MTI-1019A (Standard) MXV22-5

See Address Vector Option Configuration

**STEP RATE SELECT**

- (3 ms) Drives
- (9-12 ms) Drives

---

Micro Technology, Inc.
1620 Miraloma Avenue • Placentia, California 92670 • (714) 632-7580
81001-126, 426, 526