

```
<table style="width: 100%;" class="mceltemTable" border="0" cellpadding="3" cellspacing="3">
  <tr> <td style="text-align: center;" mce_style="TEXT-ALIGN: center"> <table style="width:
  100%;" class="mceltemTable" border="0" cellpadding="0" cellspacing="0"> <tr> <td
  class="infuse"> <p style="text-align: left;" mce_style="text-align: left;"><span style="font-family:
  verdana,geneva;" mce_style="font-family: verdana,geneva;"><span style="font-size: medium;"
  mce_style="font-size: medium;"><span style="color: rgb(0, 0, 0);" mce_style="color:
  #000000;"><span style="font-size: large;" mce_style="font-size:
  large;"><b>History</b></span></span></span></span></p></td></tr> <tr> <td
  style="text-align: left;" mce_style="TEXT-ALIGN: left"><table class="mceltemTable"
  style="width: 100%;" border="0" cellpadding="0" cellspacing="0"> <tr> <td colspan="3">
  <table class="mceltemTable" style="width: 100%;" border="0" cellpadding="0" cellspacing="0">
  <tr> <td width="763"> <p>The release of the Mega Drive and Turbogرافix-16 consoles in
  1989 meant that Nintendo too had to come up with a 16-bit machine to stay in the game. It did
  not release the SNES in Japan until November 1990, known there as the Super Famicom, in
  the US in September 1991 and in the UK in April 1992, simply because the NES was doing well
  and new games were still being released for it. When it finally hit the market though, it proved
  to be a powerful and impressive competitor to Sega's Mega Drive and NEC's
  Turbogرافix-16.</p> <p>The SNES had a much slower processor then the Mega Drive, but it
  really excelled when it came to its graphics processor. It could produce 32K colors, 256 of
  which could be displayed on screen at the same time, and had special hardware modes that
  allowed for effects such as scaling, rotating and transparency. This was the SNES's strong
  point.</p> </td> </tr> </table> </td> </tr> </table></td></tr> <tr> <td style="text-align:
  center;" mce_style="TEXT-ALIGN: center"><br /></td></tr></table></td></tr> <tr> <td>
  <table style="width: 100%;" class="mceltemTable" border="0" cellpadding="0" cellspacing="0">
  <tr valign="top"> <td style="text-align: center;" mce_style="text-align: center;"> </td> <td style="text-align: center;"
  mce_style="text-align: center;"> </td> <td style="text-align: center;"
  mce_style="text-align: center;"> </td> <td style="text-align: center;"
  mce_style="text-align: center;"> </td></tr> <tr> <td style="text-align:
  center;" mce_style="text-align: center;"><span style="color: rgb(153, 51, 0);" mce_style="color:
  #993300;"><b>European console<br /></b></span></td> <td style="text-align: center;"
  mce_style="text-align: center;"><span style="color: rgb(153, 51, 0);" mce_style="color:
  #993300;"><b>USA console<br /></b></span></td> <td style="text-align: center;"
  mce_style="text-align: center;"><span style="color: rgb(153, 51, 0);" mce_style="color:
  #993300;"><b>The controller<br /></b></span></td> <td style="text-align: center;"
```

mce_style="text-align: center; ">The cartridges
 (top: European, bottom US)
</td></tr></table></td></tr> <tr style="background-color: rgb(240, 239, 239);" mce_style="background-color: #f0efef;" valign="top"> <td> <table style="width: 100%;" class="mceltemTable" border="0" cellpadding="0" cellspacing="0"> <tr> <td class="infuse" colspan="2"> <p>Technical Specs</p></td></tr> <tr> <td valign="top">CPU</td> <td>16-bit 65816 CPU @ 3.58MHz</td></tr> <tr> <td valign="top">RAM</td> <td>128KB Main and 64KB Video RAM</td></tr> <tr> <td valign="top">ROM</td> <td>unknown</td></tr> <tr> <td valign="top">VIDEO</td> <td>512x448 with 256 colors from a pallette of 32768 colors</td></tr> <tr> <td valign="top">AUDIO</td> <td>8-channel 8-bit Sony SPC700 digitized sound</td></tr> <tr> <td style="width: 33%;" valign="top">EXTERNAL STORAGE</td> <td width="66%">Cartridges</td></tr> <tr> <td scope="" dir="" id="" valign="top" align="" lang="">ADDITIONAL INFORMATION</td> <td><p>This invention from the people at Argonaut is a special chip that is implanted in a SNES cart, like the ones above and is called the Super FX chip. It was specialized to help the SNES to create 3D worlds made by shaded polygons and texture mapping and light source shading. The Super FX chip is a RISC type mathprocessor and a supplemental CPU to the real SNES CPU. With the FX chip in a game the SNES's speed goes up from 3.58 Mhz to 10.5 Mhz. This is a truth with modifications though. The 'real' speed never exceeded the SNES CPU's 3.58Mhz, but with the Super-FX certain difficult graphic calculations could be done faster. (source: nintendoland.com)

Specs FX Chip
Architecture: RISC
Clock Speed 10.74Mhz
Peripheral ROM 16Mbits max
Peripheral RAM 1Mbit max
Internal Data Bus 16 bits
External Data Bus 8 bits
Internal Registers 16 bit x 16
Instruction Cache 512 Bytes
Processing Advantages:
Polygon Processing; Software Sprite Processing</p></td></tr></table></td></tr> <tr> <td style="text-align: center;" mce_style="text-align: center;"> <table style="width: 100%;" class="mceltemTable" border="0" cellpadding="0" cellspacing="0"> <tr> <td class="infuse" colspan="3"> <p style="text-align: left;" mce_style="text-align: left;">Screenshots</p></td></tr> <tr>

```
valign="top" align="middle"> <td width="33%"> </td> <td width="33%"> </td> <td width="33%"> </td></tr> <tr> <td
style="text-align: center;" mce_style="text-align: center;"><span style="color: rgb(153, 51, 0);"
mce_style="color: #993300;"><b> Super Mario World (1990)<br /></b></span></td> <td
style="text-align: center;" mce_style="text-align: center;"><span style="color: rgb(153, 51, 0);"
mce_style="color: #993300;"><b>F-Zero (1990) <br /></b></span></td> <td style="text-align:
center;" mce_style="text-align: center;"><span style="color: rgb(153, 51, 0);" mce_style="color:
#993300;"><b>Axelay (1992)</b> <br /></span></td></tr> <tr> <td style="text-align: center;"
mce_style="text-align: center;"><br /></td> <td
style="text-align: center;" mce_style="text-align: center;"><br /></td> <td style="text-align:
center;" mce_style="text-align: center;"><br /></td></tr> <tr
valign="top" align="middle"> <td style="text-align: center;" mce_style="text-align: center;"
width="33%"><b> <span style="color: rgb(153, 51, 0);" mce_style="color: #993300;">Secret of
Mana (1993)<br /></span></b></td> <td style="text-align: center;" mce_style="text-align:
center;" width="33%"><span style="color: rgb(153, 51, 0);" mce_style="color:
#993300;"><b>Breath of Fire (1993) <br /></b></span></td> <td style="text-align: center;"
mce_style="text-align: center;" width="33%"><span style="color: rgb(153, 51, 0);"
mce_style="color: #993300;"><b>Chrono Trigger (1995)</b></span> <br
/></td></tr></table></td></tr> <tr style="background-color: rgb(240, 239, 239);"
mce_style="background-color: #f0efef;" valign="top"> <td class="infuse"> <table style="width:
100%;" class="mceltemTable" border="0" cellpadding="0" cellspacing="0"> <tr> <td
width="20%"> <p><span style="font-family: verdana,geneva;" mce_style="font-family:
verdana,geneva;"><span style="font-size: medium;" mce_style="font-size: medium;"><span
style="color: rgb(0, 0, 0);" mce_style="color: #000000;"><span style="font-size: large;"
mce_style="font-size: large;"><b>Emulators</b></span></span></span></span></p></td> <td
width="33%"> </td> <td width="15%"> </td></tr> <tr> <td width="20%"><span style="color:
rgb(153, 51, 0);" mce_style="color: #993300;">ZSNES</span></td> <td width="33%"><a
href="http://www.zsnes.com/" mce_href="http://www.zsnes.com/"
target="_blank">http://www.zsnes.com/</a><br mce_bogus="1"></td> <td width="15%"><br
/></td></tr> <tr> <td width="20%"><span style="color: rgb(153, 51, 0);" mce_style="color:
#993300;">NLKE</span></td> <td width="33%"><a
href="http://www.megagames.com/news/html/emulators/nlke.shtml"
mce_href="http://www.megagames.com/news/html/emulators/nlke.shtml"
target="_blank">http://www.megagames.com/news/html/emulators/nlke.shtml</a><br
mce_bogus="1"></td> <td width="15%"><a target="_blank"
```

```
mce_href="http://www.keylearn.net/emulators/snes/nlke04b.zip"
href="http://www.keylearn.net/emulators/snes/nlke04b.zip"> Download</a><br
mce_bogus="1"></td></tr> <tr> <td width="20%"><span style="color: rgb(153, 51, 0);"
mce_style="color: #993300;">SNES9X</span></td> <td width="33%"><a
href="http://www.snes9x.com/" mce_href="http://www.snes9x.com/"
target="_blank">http://www.snes9x.com/</a><br mce_bogus="1"></td> <td width="15%"><a
target="_blank" mce_href="http://www.keylearn.net/emulators/snes/s9x1.35.exe"
href="http://www.keylearn.net/emulators/snes/s9x1.35.exe"> Download</a><br
mce_bogus="1"></td></tr> </table></td></tr></table>
```