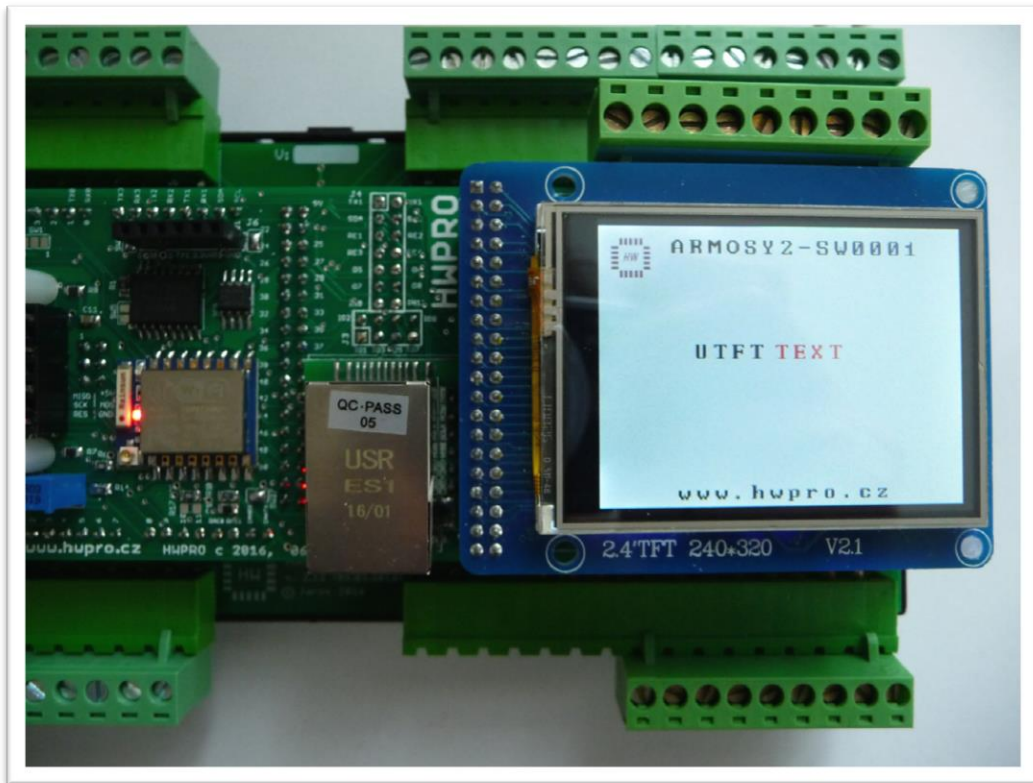


Example – SW0001

Initialization LCD display text and image



Universal Control System			ARMOSY-2			ARduino MOdule SYstem		
<p>ARM, 32 bit 84MHz, 512k FLASH</p>	<p>Arduino DUE 3.3V Technology</p>	<p>EEPROM, I2C 256 kB</p>	<p>RTC, DS3231, I2C temper.compensation Battery CR2032</p>	<p>SD CARD, SPI Slot In TFT LCD</p>	<p>2.4" COLOR LCD 240x320 px</p>	<p>NF amplifier, DAC Audio</p>		
<p>2x</p> <p>RS-232</p> <p>115 kbps</p>	<p>Two Wire</p> <p>RS-485</p> <p>115 kbps</p>	<p>OPTION</p> <p>Mini USB, FTB232</p> <p>USB</p> <p>1 Mbps</p>	<p>OPTION</p> <p>ESP8266, UART</p> <p>WiFi</p> <p>2 Mbps</p>	<p>OPTION</p> <p>W5500, SPI</p> <p>Ethernet</p> <p>10/100 Mb, 2 LED</p>	<p>OPTION</p> <p>GSM, UART</p> <p>GSM</p> <p>SIM800L</p>	<p>Two I2C BUS</p> <p>1-wire DALLAS 1Wire BUS</p>		
<p>8x</p> <p>INPUT</p> <p>Optocoupler 6 MODE</p>	<p>8x</p> <p>OUTPUT</p> <p>Optocoupler 3 MODE, PWM</p>	<p>8x</p> <p>IN / OUT</p> <p>Universal I/O Direct CPU</p>	<p>2x</p> <p>OPTION</p> <p>0 – 30A</p> <p>Current measurement</p>	<p>4x AD</p> <p>OPTION</p> <p>0 – 10V</p> <p>18b AD Converter</p>	<p>4x DA</p> <p>OPTION</p> <p>0 – 10V</p> <p>12b DA Converter</p>	<p>4x</p> <p>OPTION</p> <p>10A, 250V, AC</p>		
<p>POWER INPUT</p> <p>8V ~ 72V, 3W</p> <p>AC, DC, USB</p>	<p>Measurement System Voltage</p> <p>3.3V / 5V</p>	<p>OTHERS</p> <p>2x Buttons 2 x LED Buzzer</p>	<p>User Design PCB</p> <p>Size 10x4 cm</p>	<p>DIN</p> <p>OPTION</p> <p>12 modul</p>	<p>Programming</p> <p>C++ Free Software</p>	<p>CZ, EN</p> <p>User manual Examples</p>		

