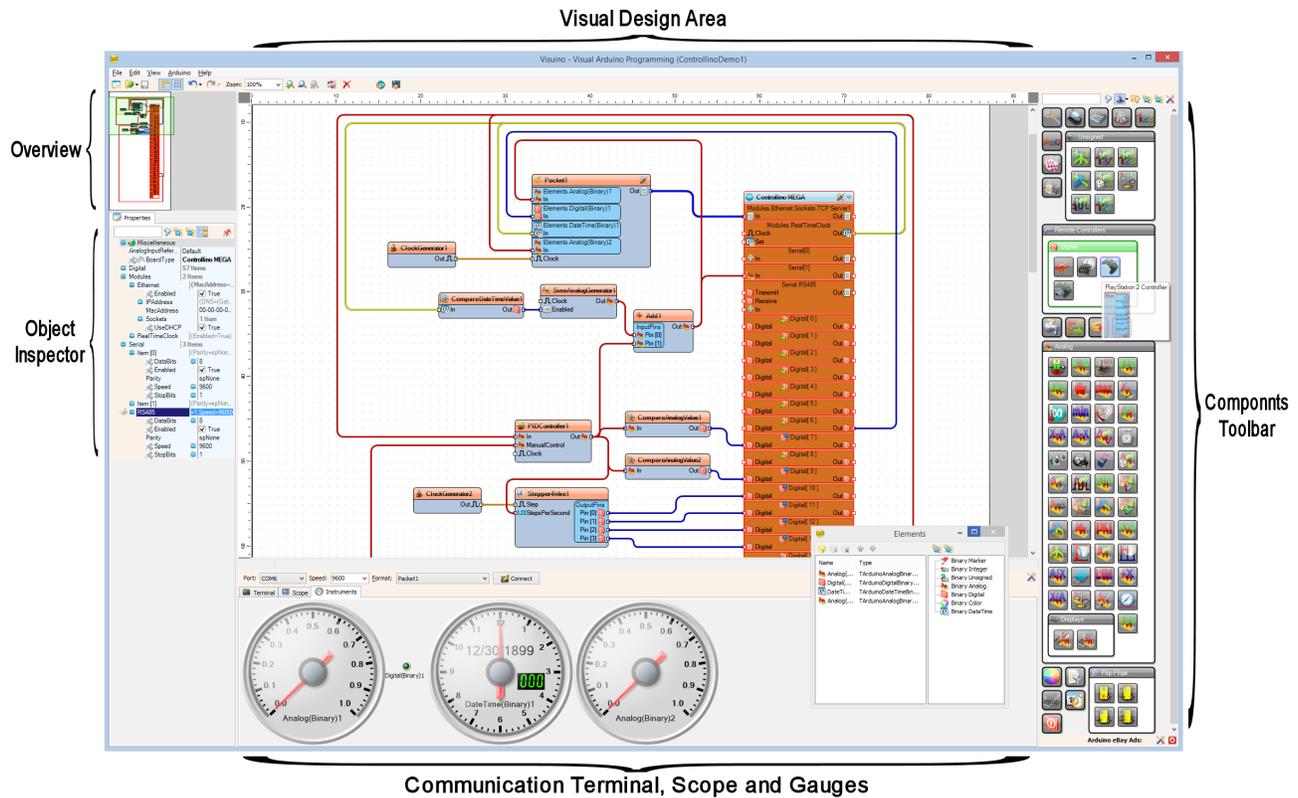
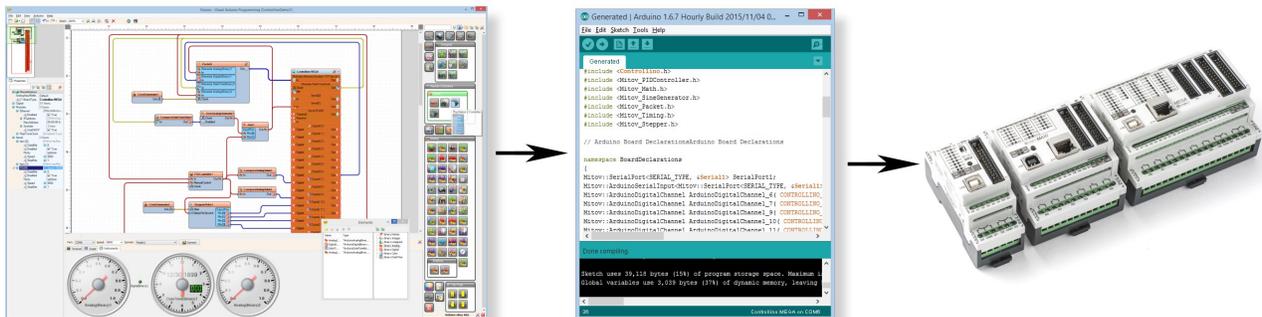


Visuino is a visual, graphical development environment for CONTOLLINO. It allows creating complex industrial automation, and IoT solutions by simply dropping and connecting a few graphical blocks. Visuino will automatically generate the necessary CONTOLLINO code. Visuino also comes with built in Scope and Gauges data visualization, making it very easy to connect and monitor the data sent from CONTOLLINO.



Programming with Visuino is as easy as picking components from the Components Toolbar, placing them in the Visual Design Area, connecting them, and setting their properties with the Object Inspector. The Overview, allows easy navigation over big designs, and Visuino includes built-in Communication Terminal, Scope, Gauges, and other Visual Instruments to monitor and display the data sent from CONTOLLINO.

Once your design is ready, by pressing a single button, Visuino will generate all the necessary Arduino code and will open the Arduino IDE where you can compile and upload the code to CONTOLLINO.



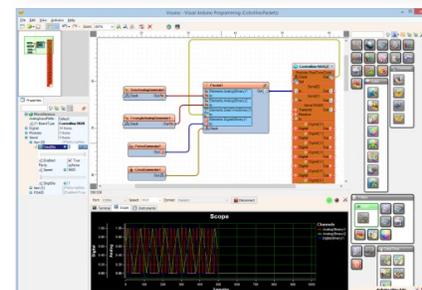
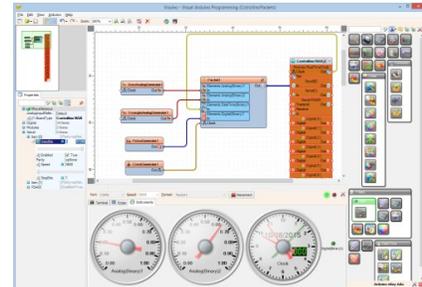
Visuino contains a large set of components for:

- Math functions
- Comparators – Analog, Integer, Date/Time, and Color
- Logic functions – OR, AND, XOR, NOT
- Flip Flops – T, R-S, D, J-K
- Switches – Analog, Integer, Date/Time, and Color
- Generators – Clock, Pulse, Sine Wave, Triangular Wave, Rectangle, Random
- Timers – periodic or single pulse
- Counters – Up Down, and Directional
- Motors – Stepper, DC or Servo
- Displays – LCD, 7 Segment, touchscreen, matrix, Smart Pixels, and TV Out
- Sensors – Temperature, Pressure, Weight, Distance, Compass, Accelerometer, Rotary Encoders
- Remote controllers – Servo or PS2 compatible
- Date/Time components
- Color components
- PID controllers
- Communication – Serial, RS 485, Wired and Wireless Wi-Fi Ethernet or GSM
- and many more added daily...

Once the CONTOLLINO is programmed, Visuino offers easy way to connect to it over Serial, RS 485, Ethernet, Wi-Fi or GSM and monitor multiple channels of data in a Terminal, Scope or Visual Instruments:



Serial
RS485
Ethernet
Wi-Fi
GSM



Don't let the coding stand in the way of getting the industrial control solutions you need. Visuino will do the coding for you!