

Lintouch Project

<http://lintouch.org>



...the opensource
real-time visual control center...

What is Lintouch

- Lintouch Project aims at creation of high-quality opensource real-time monitoring system. By monitoring system we mean not only SCADA (System Control and Data Acquisition) System usually used to control and monitor production lines in factories but also any other kind of complex system that must be monitored and possibly later analyzed.
- Lintouch Project aims to stay open and well documented so that its transparent and easy to configure/setup/use.
- Lintouch Project aims to stay platform and architecture independent. Currently we target Linux and Windows boxes running various desktop processors from Intel and PowerPC to ARM.
- Lintouch Project aims to stay simple so that it can be customized to suit your monitoring needs.

Lintouch Features

OpenSource and Well Documented

All source code is available to study, test and extend. All communication protocols and data files used are well documented so that you can create your own tools that collaborate with real Lintouch applications.

Server-Client architecture

Tiny server written entirely in C provides an abstraction layer that exposes various monitored systems the same way to the Lintouch Runtime.

Easily extensible on the server side

Plugins that do the dirty data acquisition work can be developed and plugged to the server to support new monitored systems.

Easily extensible on the client side

Visualiation primitives that do this dirty visualization work on the client can be developed and plugged to the Runtime in order to support new ways of visualization.