

4. pielikums

Ekspierimentu stenda lietotāja saskarnes galvenā loga elementu izkārtojuma kods

```
namespace UR10
{
    partial class FormMain
    {
        /// <summary>
        /// Required designer variable.
        /// </summary>
        private System.ComponentModel.IContainer components = null;

        /// <summary>
        /// Clean up any resources being used.
        /// </summary>
        /// <param name="disposing">true if managed resources should be disposed; otherwise, false.</param>
        protected override void Dispose(bool disposing)
        {
            if (disposing && (components != null))
            {
                components.Dispose();
            }
            base.Dispose(disposing);
        }

        #region Windows Form Designer generated code

        /// <summary>
        /// Required method for Designer support - do not modify
        /// the contents of this method with the code editor.
        /// </summary>
        private void InitializeComponent()
        {
            System.ComponentModel.ComponentResourceManager resources = new
            System.ComponentModel.ComponentResourceManager(typeof(FormMain));
            this.tabControl = new System.Windows.Forms.TabControl();
            this.tabPageUser = new System.Windows.Forms.TabPage();
            this.groupBoxColumnControl = new System.Windows.Forms.GroupBox();
            this.numericUpDownWeedInterval = new System.Windows.Forms.NumericUpDown();
            this.labelWeedInterval = new System.Windows.Forms.Label();
            this.numericUpDownWeedColumns = new System.Windows.Forms.NumericUpDown();
            this.labelWeedColumns = new System.Windows.Forms.Label();
            this.buttonStop = new System.Windows.Forms.Button();
            this.buttonHomeMode = new System.Windows.Forms.Button();
            this.buttonTransportationMode = new System.Windows.Forms.Button();
            this.buttonRunPattern = new System.Windows.Forms.Button();
            this.labelUrPlatformMap = new System.Windows.Forms.Label();
            this.pictureBoxUrPlatform = new System.Windows.Forms.PictureBox();
            this.groupBoxCoordinates = new System.Windows.Forms.GroupBox();
            this.labelZ = new System.Windows.Forms.Label();
            this.labelY = new System.Windows.Forms.Label();
            this.labelX = new System.Windows.Forms.Label();
            this.groupBoxCommunication = new System.Windows.Forms.GroupBox();
            this.buttonConnect = new System.Windows.Forms.Button();
            this.buttonDisconnect = new System.Windows.Forms.Button();
            this.groupBoxRowControl = new System.Windows.Forms.GroupBox();
            this.numericUpDownRow4Distance = new System.Windows.Forms.NumericUpDown();
            this.numericUpDownRow3Distance = new System.Windows.Forms.NumericUpDown();
            this.numericUpDownRow2Distance = new System.Windows.Forms.NumericUpDown();
            this.numericUpDownRow1Distance = new System.Windows.Forms.NumericUpDown();
            this.labelDistances = new System.Windows.Forms.Label();
            this.checkBoxEnableRow1 = new System.Windows.Forms.CheckBox();
            this.checkBoxEnableRow4 = new System.Windows.Forms.CheckBox();
        }
    }
}
```

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this.checkBoxEnableRow2 = new System.Windows.Forms.CheckBox();
this.checkBoxEnableRow3 = new System.Windows.Forms.CheckBox();
this.listBoxConsole = new System.Windows.Forms.ListBox();
this.tabPageAdmin = new System.Windows.Forms.TabPage();
this.labelPatternType = new System.Windows.Forms.Label();
this.comboBoxPatternType = new System.Windows.Forms.ComboBox();
this.checkBoxTakePhotos = new System.Windows.Forms.CheckBox();
this.buttonReset = new System.Windows.Forms.Button();
this.labelScale = new System.Windows.Forms.Label();
this.textBoxIpAddress = new System.Windows.Forms.TextBox();
this.labelIpAddress = new System.Windows.Forms.Label();
this.numericUpDownTravelSpeed = new System.Windows.Forms.NumericUpDown();
this.labelTravelSpeed = new System.Windows.Forms.Label();
this.numericUpDownBaseYCoordinate = new System.Windows.Forms.NumericUpDown();
this.labelBaseY = new System.Windows.Forms.Label();
this.numericUpDownBaseXCoordinate = new System.Windows.Forms.NumericUpDown();
this.labelBaseX = new System.Windows.Forms.Label();
this.numericUpDownPatternStartAngle = new System.Windows.Forms.NumericUpDown();
this.numericUpDownDeltaTheta = new System.Windows.Forms.NumericUpDown();
this.labelPatternDeltaTheta = new System.Windows.Forms.Label();
this.pictureBoxPatternSample = new System.Windows.Forms.PictureBox();
this.numericUpDownPatternSpeed = new System.Windows.Forms.NumericUpDown();
this.labelPatterSpeed = new System.Windows.Forms.Label();
this.labelPatternStartAngle = new System.Windows.Forms.Label();
this.numericUpDownPatternStep = new System.Windows.Forms.NumericUpDown();
this.numericUpDownPatterDiameter = new System.Windows.Forms.NumericUpDown();
this.labelPatternStep = new System.Windows.Forms.Label();
this.labelPatternDiameter = new System.Windows.Forms.Label();
this.folderBrowserDialog = new System.Windows.Forms.FolderBrowserDialog();
this.buttonSetPhotosFolderPath = new System.Windows.Forms.Button();
this.groupBoxPhotos = new System.Windows.Forms.GroupBox();
this.tabControl.SuspendLayout();
this.tabPageUser.SuspendLayout();
this.groupBoxColumnControl.SuspendLayout();
((System.ComponentModel.ISupportInitialize)(this.numericUpDownWeedInterval)).BeginInit();
((System.ComponentModel.ISupportInitialize)(this.numericUpDownWeedColumns)).BeginInit();
((System.ComponentModel.ISupportInitialize)(this.pictureBoxUrPlatform)).BeginInit();
this.groupBoxCoordinates.SuspendLayout();
this.groupBoxCommunication.SuspendLayout();
this.groupBoxRowControl.SuspendLayout();
((System.ComponentModel.ISupportInitialize)(this.numericUpDownRow4Distance)).BeginInit();
((System.ComponentModel.ISupportInitialize)(this.numericUpDownRow3Distance)).BeginInit();
((System.ComponentModel.ISupportInitialize)(this.numericUpDownRow2Distance)).BeginInit();
((System.ComponentModel.ISupportInitialize)(this.numericUpDownRow1Distance)).BeginInit();
this.tabPageAdmin.SuspendLayout();
((System.ComponentModel.ISupportInitialize)(this.numericUpDownTravelSpeed)).BeginInit();
((System.ComponentModel.ISupportInitialize)(this.numericUpDownBaseYCoordinate)).BeginInit();
((System.ComponentModel.ISupportInitialize)(this.numericUpDownBaseXCoordinate)).BeginInit();
((System.ComponentModel.ISupportInitialize)(this.numericUpDownPatternStartAngle)).BeginInit();
((System.ComponentModel.ISupportInitialize)(this.numericUpDownDeltaTheta)).BeginInit();
((System.ComponentModel.ISupportInitialize)(this.pictureBoxPatternSample)).BeginInit();
((System.ComponentModel.ISupportInitialize)(this.numericUpDownPatternSpeed)).BeginInit();
((System.ComponentModel.ISupportInitialize)(this.numericUpDownPatternStep)).BeginInit();
((System.ComponentModel.ISupportInitialize)(this.numericUpDownPatterDiameter)).BeginInit();
this.groupBoxPhotos.SuspendLayout();
this.SuspendLayout();
//
// tabControl
//
this.tabControl.Controls.Add(this.tabPageUser);
this.tabControl.Controls.Add(this.tabPageAdmin);
this.tabControl.Dock = System.Windows.Forms.DockStyle.Fill;
this.tabControl.Location = new System.Drawing.Point(0, 0);
this.tabControl.Name = "tabControl";
this.tabControl.SelectedIndex = 0;
this.tabControl.Size = new System.Drawing.Size(824, 539);
this.tabControl.TabIndex = 0;
this.tabControl.Selecting += new System.Windows.Forms.TabControlCancelEventHandler(this.tabControl_Selecting);
//
// tabPageUser

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//
this.tabPageUser.Controls.Add(this.groupBoxColumnControl);
this.tabPageUser.Controls.Add(this.buttonStop);
this.tabPageUser.Controls.Add(this.buttonHomeMode);
this.tabPageUser.Controls.Add(this.buttonTransportationMode);
this.tabPageUser.Controls.Add(this.buttonRunPattern);
this.tabPageUser.Controls.Add(this.labelUrPlatformMap);
this.tabPageUser.Controls.Add(this.pictureBoxUrPlatform);
this.tabPageUser.Controls.Add(this.groupBoxCoordinates);
this.tabPageUser.Controls.Add(this.groupBoxCommunication);
this.tabPageUser.Controls.Add(this.groupBoxRowControl);
this.tabPageUser.Controls.Add(this.listBoxConsole);
this.tabPageUser.Location = new System.Drawing.Point(4, 22);
this.tabPageUser.Name = "tabPageUser";
this.tabPageUser.Padding = new System.Windows.Forms.Padding(3);
this.tabPageUser.Size = new System.Drawing.Size(816, 513);
this.tabPageUser.TabIndex = 0;
this.tabPageUser.Text = "User";
this.tabPageUser.UseVisualStyleBackColor = true;
//
// groupBoxColumnControl
//
this.groupBoxColumnControl.Controls.Add(this.numericUpDownWeedInterval);
this.groupBoxColumnControl.Controls.Add(this.labelWeedInterval);
this.groupBoxColumnControl.Controls.Add(this.numericUpDownWeedColumns);
this.groupBoxColumnControl.Controls.Add(this.labelWeedColumns);
this.groupBoxColumnControl.Location = new System.Drawing.Point(625, 154);
this.groupBoxColumnControl.Name = "groupBoxColumnControl";
this.groupBoxColumnControl.Size = new System.Drawing.Size(181, 87);
this.groupBoxColumnControl.TabIndex = 17;
this.groupBoxColumnControl.TabStop = false;
this.groupBoxColumnControl.Text = "Column control";
//
// numericUpDownWeedInterval
//
this.numericUpDownWeedInterval.Location = new System.Drawing.Point(100, 45);
this.numericUpDownWeedInterval.Maximum = new decimal(new int[] {
500,
0,
0,
0});
this.numericUpDownWeedInterval.Minimum = new decimal(new int[] {
10,
0,
0,
0});
this.numericUpDownWeedInterval.Name = "numericUpDownWeedInterval";
this.numericUpDownWeedInterval.Size = new System.Drawing.Size(71, 20);
this.numericUpDownWeedInterval.TabIndex = 16;
this.numericUpDownWeedInterval.Value = new decimal(new int[] {
10,
0,
0,
0});
this.numericUpDownWeedInterval.Validating +=
System.ComponentModel.CancelEventHandler(this.numericUpDownWeedInterval_Validating);
//
// labelWeedInterval
//
this.labelWeedInterval.AutoSize = true;
this.labelWeedInterval.Location = new System.Drawing.Point(16, 47);
this.labelWeedInterval.Name = "labelWeedInterval";
this.labelWeedInterval.Size = new System.Drawing.Size(67, 13);
this.labelWeedInterval.TabIndex = 15;
this.labelWeedInterval.Text = "Interval (mm)";
//
// numericUpDownWeedColumns
//
this.numericUpDownWeedColumns.Location = new System.Drawing.Point(100, 19);
this.numericUpDownWeedColumns.Maximum = new decimal(new int[] {

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30,
0,
0,
0});
this.numericUpDownWeedColumns.Minimum = new decimal(new int[] {
1,
0,
0,
0});
this.numericUpDownWeedColumns.Name = "numericUpDownWeedColumns";
this.numericUpDownWeedColumns.Size = new System.Drawing.Size(71, 20);
this.numericUpDownWeedColumns.TabIndex = 14;
this.numericUpDownWeedColumns.Value = new decimal(new int[] {
8,
0,
0,
0});
this.numericUpDownWeedColumns.Validating += new
System.ComponentModel.CancelEventHandler(this.numericUpDownWeedColumns_Validating);
//
// labelWeedColumns
//
this.labelWeedColumns.AutoSize = true;
this.labelWeedColumns.Location = new System.Drawing.Point(16, 21);
this.labelWeedColumns.Name = "labelWeedColumns";
this.labelWeedColumns.Size = new System.Drawing.Size(78, 13);
this.labelWeedColumns.TabIndex = 13;
this.labelWeedColumns.Text = "Weed columns";
//
// buttonStop
//
this.buttonStop.BackColor = System.Drawing.Color.Red;
this.buttonStop.Enabled = false;
this.buttonStop.Font = new System.Drawing.Font("Microsoft Sans Serif", 8.25F, System.Drawing.FontStyle.Bold,
System.Drawing.GraphicsUnit.Point, ((byte)0));
this.buttonStop.Location = new System.Drawing.Point(625, 452);
this.buttonStop.Name = "buttonStop";
this.buttonStop.Size = new System.Drawing.Size(181, 53);
this.buttonStop.TabIndex = 16;
this.buttonStop.Text = "STOP";
this.buttonStop.UseVisualStyleBackColor = false;
this.buttonStop.Click += new System.EventHandler(this.ButtonStop_Click);
//
// buttonHomeMode
//
this.buttonHomeMode.Enabled = false;
this.buttonHomeMode.Location = new System.Drawing.Point(625, 393);
this.buttonHomeMode.Name = "buttonHomeMode";
this.buttonHomeMode.Size = new System.Drawing.Size(181, 53);
this.buttonHomeMode.TabIndex = 15;
this.buttonHomeMode.Text = "Home mode";
this.buttonHomeMode.UseVisualStyleBackColor = true;
this.buttonHomeMode.Click += new System.EventHandler(this.ButtonHomeMode_Click);
//
// buttonTransportationMode
//
this.buttonTransportationMode.Enabled = false;
this.buttonTransportationMode.Location = new System.Drawing.Point(625, 334);
this.buttonTransportationMode.Name = "buttonTransportationMode";
this.buttonTransportationMode.Size = new System.Drawing.Size(181, 53);
this.buttonTransportationMode.TabIndex = 14;
this.buttonTransportationMode.Text = "Transportation mode";
this.buttonTransportationMode.UseVisualStyleBackColor = true;
this.buttonTransportationMode.Click += new System.EventHandler(this.ButtonTransportationMode_Click);
//
// buttonRunPattern
//
this.buttonRunPattern.Enabled = false;
this.buttonRunPattern.Location = new System.Drawing.Point(625, 275);
this.buttonRunPattern.Name = "buttonRunPattern";

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this.buttonRunPattern.Size = new System.Drawing.Size(181, 53);
this.buttonRunPattern.TabIndex = 13;
this.buttonRunPattern.Text = "Run pattern";
this.buttonRunPattern.UseVisualStyleBackColor = true;
this.buttonRunPattern.Click += new System.EventHandler(this.ButtonRunPattern_Click);
//
// labelUrPlatformMap
//
this.labelUrPlatformMap.AutoSize = true;
this.labelUrPlatformMap.Location = new System.Drawing.Point(326, 67);
this.labelUrPlatformMap.Name = "labelUrPlatformMap";
this.labelUrPlatformMap.Size = new System.Drawing.Size(88, 13);
this.labelUrPlatformMap.TabIndex = 12;
this.labelUrPlatformMap.Text = "UR Platform Map";
//
// pictureBoxUrPlatform
//
this.pictureBoxUrPlatform.BorderStyle = System.Windows.Forms.BorderStyle.FixedSingle;
this.pictureBoxUrPlatform.Location = new System.Drawing.Point(326, 84);
this.pictureBoxUrPlatform.Name = "pictureBoxUrPlatform";
this.pictureBoxUrPlatform.Size = new System.Drawing.Size(293, 420);
this.pictureBoxUrPlatform.TabIndex = 11;
this.pictureBoxUrPlatform.TabStop = false;
this.pictureBoxUrPlatform.Paint += new System.Windows.Forms.PaintEventHandler(this.PictureBoxUrPlatform_Paint);
//
// groupBoxCoordinates
//
this.groupBoxCoordinates.Controls.Add(this.labelZ);
this.groupBoxCoordinates.Controls.Add(this.labelY);
this.groupBoxCoordinates.Controls.Add(this.labelX);
this.groupBoxCoordinates.Location = new System.Drawing.Point(513, 6);
this.groupBoxCoordinates.Name = "groupBoxCoordinates";
this.groupBoxCoordinates.Size = new System.Drawing.Size(106, 62);
this.groupBoxCoordinates.TabIndex = 10;
this.groupBoxCoordinates.TabStop = false;
this.groupBoxCoordinates.Text = "Head coordinates";
//
// labelZ
//
this.labelZ.AutoSize = true;
this.labelZ.Location = new System.Drawing.Point(6, 42);
this.labelZ.Name = "labelZ";
this.labelZ.Size = new System.Drawing.Size(70, 13);
this.labelZ.TabIndex = 13;
this.labelZ.Text = "Z = unknown";
//
// labelY
//
this.labelY.AutoSize = true;
this.labelY.Location = new System.Drawing.Point(6, 29);
this.labelY.Name = "labelY";
this.labelY.Size = new System.Drawing.Size(70, 13);
this.labelY.TabIndex = 12;
this.labelY.Text = "Y = unknown";
//
// labelX
//
this.labelX.AutoSize = true;
this.labelX.Location = new System.Drawing.Point(6, 16);
this.labelX.Name = "labelX";
this.labelX.Size = new System.Drawing.Size(70, 13);
this.labelX.TabIndex = 11;
this.labelX.Text = "X = unknown";
//
// groupBoxCommunication
//
this.groupBoxCommunication.Controls.Add(this.buttonConnect);
this.groupBoxCommunication.Controls.Add(this.buttonDisconnect);
this.groupBoxCommunication.Location = new System.Drawing.Point(326, 6);
this.groupBoxCommunication.Name = "groupBoxCommunication";

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this.groupBoxCommunication.Size = new System.Drawing.Size(181, 50);
this.groupBoxCommunication.TabIndex = 9;
this.groupBoxCommunication.TabStop = false;
this.groupBoxCommunication.Text = "Communication";
//
// buttonConnect
//
this.buttonConnect.Location = new System.Drawing.Point(6, 19);
this.buttonConnect.Name = "buttonConnect";
this.buttonConnect.Size = new System.Drawing.Size(75, 23);
this.buttonConnect.TabIndex = 0;
this.buttonConnect.Text = "Connect";
this.buttonConnect.UseVisualStyleBackColor = true;
this.buttonConnect.Click += new System.EventHandler(this.buttonConnect_Click);
//
// buttonDisconnect
//
this.buttonDisconnect.Enabled = false;
this.buttonDisconnect.Location = new System.Drawing.Point(87, 19);
this.buttonDisconnect.Name = "buttonDisconnect";
this.buttonDisconnect.Size = new System.Drawing.Size(75, 23);
this.buttonDisconnect.TabIndex = 1;
this.buttonDisconnect.Text = "Disconnect";
this.buttonDisconnect.UseVisualStyleBackColor = true;
this.buttonDisconnect.Click += new System.EventHandler(this.buttonDisconnect_Click);
//
// groupBoxRowControl
//
this.groupBoxRowControl.Controls.Add(this.numericUpDownRow4Distance);
this.groupBoxRowControl.Controls.Add(this.numericUpDownRow3Distance);
this.groupBoxRowControl.Controls.Add(this.numericUpDownRow2Distance);
this.groupBoxRowControl.Controls.Add(this.numericUpDownRow1Distance);
this.groupBoxRowControl.Controls.Add(this.labelDistances);
this.groupBoxRowControl.Controls.Add(this.checkBoxEnableRow1);
this.groupBoxRowControl.Controls.Add(this.checkBoxEnableRow4);
this.groupBoxRowControl.Controls.Add(this.checkBoxEnableRow2);
this.groupBoxRowControl.Controls.Add(this.checkBoxEnableRow3);
this.groupBoxRowControl.Location = new System.Drawing.Point(625, 6);
this.groupBoxRowControl.Name = "groupBoxRowControl";
this.groupBoxRowControl.Size = new System.Drawing.Size(181, 142);
this.groupBoxRowControl.TabIndex = 8;
this.groupBoxRowControl.TabStop = false;
this.groupBoxRowControl.Text = "Row control";
//
// numericUpDownRow4Distance
//
this.numericUpDownRow4Distance.Location = new System.Drawing.Point(100, 112);
this.numericUpDownRow4Distance.Maximum = new decimal(new int[] {
380,
0,
0,
-2147483648});
this.numericUpDownRow4Distance.Minimum = new decimal(new int[] {
480,
0,
0,
-2147483648});
this.numericUpDownRow4Distance.Name = "numericUpDownRow4Distance";
this.numericUpDownRow4Distance.Size = new System.Drawing.Size(71, 20);
this.numericUpDownRow4Distance.TabIndex = 12;
this.numericUpDownRow4Distance.Value = new decimal(new int[] {
430,
0,
0,
-2147483648});
this.numericUpDownRow4Distance.ValueChanged += new
System.EventHandler(this.numericUpDownRow4Distance_ValueChanged);
//
// numericUpDownRow3Distance
//

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this.numericUpDownRow3Distance.Location = new System.Drawing.Point(100, 86);
this.numericUpDownRow3Distance.Maximum = new decimal(new int[] {
480,
0,
0,
-2147483648});
this.numericUpDownRow3Distance.Minimum = new decimal(new int[] {
580,
0,
0,
-2147483648});
this.numericUpDownRow3Distance.Name = "numericUpDownRow3Distance";
this.numericUpDownRow3Distance.Size = new System.Drawing.Size(71, 20);
this.numericUpDownRow3Distance.TabIndex = 11;
this.numericUpDownRow3Distance.Value = new decimal(new int[] {
530,
0,
0,
-2147483648});
this.numericUpDownRow3Distance.ValueChanged += new
System.EventHandler(this.numericUpDownRow3Distance_ValueChanged);
//
// numericUpDownRow2Distance
//
this.numericUpDownRow2Distance.Location = new System.Drawing.Point(100, 60);
this.numericUpDownRow2Distance.Maximum = new decimal(new int[] {
630,
0,
0,
-2147483648});
this.numericUpDownRow2Distance.Minimum = new decimal(new int[] {
730,
0,
0,
-2147483648});
this.numericUpDownRow2Distance.Name = "numericUpDownRow2Distance";
this.numericUpDownRow2Distance.Size = new System.Drawing.Size(71, 20);
this.numericUpDownRow2Distance.TabIndex = 10;
this.numericUpDownRow2Distance.Value = new decimal(new int[] {
680,
0,
0,
-2147483648});
this.numericUpDownRow2Distance.ValueChanged += new
System.EventHandler(this.numericUpDownRow2Distance_ValueChanged);
//
// numericUpDownRow1Distance
//
this.numericUpDownRow1Distance.Location = new System.Drawing.Point(100, 34);
this.numericUpDownRow1Distance.Maximum = new decimal(new int[] {
730,
0,
0,
-2147483648});
this.numericUpDownRow1Distance.Minimum = new decimal(new int[] {
830,
0,
0,
-2147483648});
this.numericUpDownRow1Distance.Name = "numericUpDownRow1Distance";
this.numericUpDownRow1Distance.Size = new System.Drawing.Size(71, 20);
this.numericUpDownRow1Distance.TabIndex = 9;
this.numericUpDownRow1Distance.Value = new decimal(new int[] {
780,
0,
0,
-2147483648});
this.numericUpDownRow1Distance.ValueChanged += new
System.EventHandler(this.numericUpDownRow1Distance_ValueChanged);
//

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// labelDistances
//
this.labelDistances.AutoSize = true;
this.labelDistances.Location = new System.Drawing.Point(97, 16);
this.labelDistances.Name = "labelDistances";
this.labelDistances.Size = new System.Drawing.Size(74, 13);
this.labelDistances.TabIndex = 8;
this.labelDistances.Text = "Distance (mm)";
//
// checkBoxEnableRow1
//
this.checkBoxEnableRow1.AutoSize = true;
this.checkBoxEnableRow1.Location = new System.Drawing.Point(6, 35);
this.checkBoxEnableRow1.Name = "checkBoxEnableRow1";
this.checkBoxEnableRow1.Size = new System.Drawing.Size(88, 17);
this.checkBoxEnableRow1.TabIndex = 4;
this.checkBoxEnableRow1.Text = "Enable row 1";
this.checkBoxEnableRow1.UseVisualStyleBackColor = true;
this.checkBoxEnableRow1.CheckedChanged += new System.EventHandler(this.checkBoxEnableRow1_CheckedChanged);
//
// checkBoxEnableRow4
//
this.checkBoxEnableRow4.AutoSize = true;
this.checkBoxEnableRow4.Location = new System.Drawing.Point(6, 113);
this.checkBoxEnableRow4.Name = "checkBoxEnableRow4";
this.checkBoxEnableRow4.Size = new System.Drawing.Size(88, 17);
this.checkBoxEnableRow4.TabIndex = 7;
this.checkBoxEnableRow4.Text = "Enable row 4";
this.checkBoxEnableRow4.UseVisualStyleBackColor = true;
this.checkBoxEnableRow4.CheckedChanged += new System.EventHandler(this.checkBoxEnableRow4_CheckedChanged);
//
// checkBoxEnableRow2
//
this.checkBoxEnableRow2.AutoSize = true;
this.checkBoxEnableRow2.Location = new System.Drawing.Point(6, 61);
this.checkBoxEnableRow2.Name = "checkBoxEnableRow2";
this.checkBoxEnableRow2.Size = new System.Drawing.Size(88, 17);
this.checkBoxEnableRow2.TabIndex = 5;
this.checkBoxEnableRow2.Text = "Enable row 2";
this.checkBoxEnableRow2.UseVisualStyleBackColor = true;
this.checkBoxEnableRow2.CheckedChanged += new System.EventHandler(this.checkBoxEnableRow2_CheckedChanged);
//
// checkBoxEnableRow3
//
this.checkBoxEnableRow3.AutoSize = true;
this.checkBoxEnableRow3.Location = new System.Drawing.Point(6, 87);
this.checkBoxEnableRow3.Name = "checkBoxEnableRow3";
this.checkBoxEnableRow3.Size = new System.Drawing.Size(88, 17);
this.checkBoxEnableRow3.TabIndex = 6;
this.checkBoxEnableRow3.Text = "Enable row 3";
this.checkBoxEnableRow3.UseVisualStyleBackColor = true;
this.checkBoxEnableRow3.CheckedChanged += new System.EventHandler(this.checkBoxEnableRow3_CheckedChanged);
//
// listBoxConsole
//
this.listBoxConsole.FormattingEnabled = true;
this.listBoxConsole.HorizontalScrollbar = true;
this.listBoxConsole.Location = new System.Drawing.Point(8, 6);
this.listBoxConsole.Name = "listBoxConsole";
this.listBoxConsole.Size = new System.Drawing.Size(312, 498);
this.listBoxConsole.TabIndex = 3;
//
// tabPageAdmin
//
this.tabPageAdmin.Controls.Add(this.groupBoxPhotos);
this.tabPageAdmin.Controls.Add(this.labelPatternType);
this.tabPageAdmin.Controls.Add(this.comboBoxPatternType);
this.tabPageAdmin.Controls.Add(this.buttonReset);
this.tabPageAdmin.Controls.Add(this.labelScale);
this.tabPageAdmin.Controls.Add(this.textBoxIpAddress);

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this.tabPageAdmin.Controls.Add(this.labelIpAddress);
this.tabPageAdmin.Controls.Add(this.numericUpDownTravelSpeed);
this.tabPageAdmin.Controls.Add(this.labelTravelSpeed);
this.tabPageAdmin.Controls.Add(this.numericUpDownBaseYCoordinate);
this.tabPageAdmin.Controls.Add(this.labelBaseY);
this.tabPageAdmin.Controls.Add(this.numericUpDownBaseXCoordinate);
this.tabPageAdmin.Controls.Add(this.labelBaseX);
this.tabPageAdmin.Controls.Add(this.numericUpDownPatternStartAngle);
this.tabPageAdmin.Controls.Add(this.numericUpDownDeltaTheta);
this.tabPageAdmin.Controls.Add(this.labelPatternDeltaTheta);
this.tabPageAdmin.Controls.Add(this.pictureBoxPatternSample);
this.tabPageAdmin.Controls.Add(this.numericUpDownPatternSpeed);
this.tabPageAdmin.Controls.Add(this.labelPatterSpeed);
this.tabPageAdmin.Controls.Add(this.labelPatternStartAngle);
this.tabPageAdmin.Controls.Add(this.numericUpDownPatternStep);
this.tabPageAdmin.Controls.Add(this.numericUpDownPatterDiameter);
this.tabPageAdmin.Controls.Add(this.labelPatternStep);
this.tabPageAdmin.Controls.Add(this.labelPatternDiameter);
this.tabPageAdmin.Location = new System.Drawing.Point(4, 22);
this.tabPageAdmin.Name = "tabPageAdmin";
this.tabPageAdmin.Padding = new System.Windows.Forms.Padding(3);
this.tabPageAdmin.Size = new System.Drawing.Size(816, 513);
this.tabPageAdmin.TabIndex = 1;
this.tabPageAdmin.Text = "Admin";
this.tabPageAdmin.UseVisualStyleBackColor = true;
this.tabPageAdmin.Enter += new System.EventHandler(this.tabPageAdmin_Enter);
//
// labelPatternType
//
this.labelPatternType.AutoSize = true;
this.labelPatternType.Location = new System.Drawing.Point(8, 10);
this.labelPatternType.Name = "labelPatternType";
this.labelPatternType.Size = new System.Drawing.Size(64, 13);
this.labelPatternType.TabIndex = 23;
this.labelPatternType.Text = "Pattern type";
//
// comboBoxPatternType
//
this.comboBoxPatternType.FormattingEnabled = true;
this.comboBoxPatternType.Items.AddRange(new object[] {
    "Spiral",
    "Zig-Zag"});
this.comboBoxPatternType.Location = new System.Drawing.Point(123, 6);
this.comboBoxPatternType.Name = "comboBoxPatternType";
this.comboBoxPatternType.Size = new System.Drawing.Size(65, 21);
this.comboBoxPatternType.TabIndex = 22;
this.comboBoxPatternType.SelectedIndexChanged +=
    new System.EventHandler(this.comboBoxPatternType_SelectedIndexChanged);
//
// checkBoxTakePhotos
//
this.checkBoxTakePhotos.AutoSize = true;
this.checkBoxTakePhotos.Location = new System.Drawing.Point(6, 19);
this.checkBoxTakePhotos.Name = "checkBoxTakePhotos";
this.checkBoxTakePhotos.Size = new System.Drawing.Size(86, 17);
this.checkBoxTakePhotos.TabIndex = 21;
this.checkBoxTakePhotos.Text = "Take photos";
this.checkBoxTakePhotos.UseVisualStyleBackColor = true;
this.checkBoxTakePhotos.CheckedChanged += new System.EventHandler(this.checkBoxTakePhotos_CheckedChanged);
//
// buttonReset
//
this.buttonReset.Location = new System.Drawing.Point(228, 130);
this.buttonReset.Name = "buttonReset";
this.buttonReset.Size = new System.Drawing.Size(94, 23);
this.buttonReset.TabIndex = 20;
this.buttonReset.Text = "Reset to default";
this.buttonReset.UseVisualStyleBackColor = true;
this.buttonReset.Click += new System.EventHandler(this.buttonReset_Click);
//

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```

// labelScale
//
this.labelScale.AutoSize = true;
this.labelScale.Location = new System.Drawing.Point(8, 496);
this.labelScale.Name = "labelScale";
this.labelScale.Size = new System.Drawing.Size(34, 13);
this.labelScale.TabIndex = 19;
this.labelScale.Text = "Scale";
//
// textBoxIpAddress
//
this.textBoxIpAddress.Location = new System.Drawing.Point(303, 61);
this.textBoxIpAddress.Name = "textBoxIpAddress";
this.textBoxIpAddress.Size = new System.Drawing.Size(100, 20);
this.textBoxIpAddress.TabIndex = 18;
this.textBoxIpAddress.Leave += new System.EventHandler(this.TextBoxIpAddress_Leave);
//
// labelIpAddress
//
this.labelIpAddress.AutoSize = true;
this.labelIpAddress.Location = new System.Drawing.Point(228, 64);
this.labelIpAddress.Name = "labelIpAddress";
this.labelIpAddress.Size = new System.Drawing.Size(57, 13);
this.labelIpAddress.TabIndex = 17;
this.labelIpAddress.Text = "IP address";
//
// numericUpDownTravelSpeed
//
this.numericUpDownTravelSpeed.Location = new System.Drawing.Point(338, 89);
this.numericUpDownTravelSpeed.Maximum = new decimal(new int[] {
200,
0,
0,
0});
this.numericUpDownTravelSpeed.Minimum = new decimal(new int[] {
1,
0,
0,
0});
this.numericUpDownTravelSpeed.Name = "numericUpDownTravelSpeed";
this.numericUpDownTravelSpeed.Size = new System.Drawing.Size(65, 20);
this.numericUpDownTravelSpeed.TabIndex = 15;
this.numericUpDownTravelSpeed.Value = new decimal(new int[] {
1,
0,
0,
0});
this.numericUpDownTravelSpeed.ValueChanged += new
System.EventHandler(this.NumericUpDownTravelSpeed_ValueChanged);
//
// labelTravelSpeed
//
this.labelTravelSpeed.AutoSize = true;
this.labelTravelSpeed.Location = new System.Drawing.Point(228, 91);
this.labelTravelSpeed.Name = "labelTravelSpeed";
this.labelTravelSpeed.Size = new System.Drawing.Size(104, 13);
this.labelTravelSpeed.TabIndex = 16;
this.labelTravelSpeed.Text = "Travel speed (mm/s)";
//
// numericUpDownBaseYCoordinate
//
this.numericUpDownBaseYCoordinate.Location = new System.Drawing.Point(338, 33);
this.numericUpDownBaseYCoordinate.Maximum = new decimal(new int[] {
1200,
0,
0,
0});
this.numericUpDownBaseYCoordinate.Name = "numericUpDownBaseYCoordinate";
this.numericUpDownBaseYCoordinate.Size = new System.Drawing.Size(65, 20);
this.numericUpDownBaseYCoordinate.TabIndex = 14;

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        this.numericUpDownBaseYCoordinate.Value = new decimal(new int[] {
            2,
            0,
            0,
            0});
        this.numericUpDownBaseYCoordinate.ValueChanged += new
System.EventHandler(this.NumericUpDownBaseYCoordinate_ValueChanged);
        //
        // labelBaseY
        //
        this.labelBaseY.AutoSize = true;
        this.labelBaseY.Location = new System.Drawing.Point(228, 36);
        this.labelBaseY.Name = "labelBaseY";
        this.labelBaseY.Size = new System.Drawing.Size(94, 13);
        this.labelBaseY.TabIndex = 13;
        this.labelBaseY.Text = "Base Y coordinate";
        //
        // numericUpDownBaseXCoordinate
        //
        this.numericUpDownBaseXCoordinate.Location = new System.Drawing.Point(338, 7);
        this.numericUpDownBaseXCoordinate.Maximum = new decimal(new int[] {
            870,
            0,
            0,
            0});
        this.numericUpDownBaseXCoordinate.Name = "numericUpDownBaseXCoordinate";
        this.numericUpDownBaseXCoordinate.Size = new System.Drawing.Size(65, 20);
        this.numericUpDownBaseXCoordinate.TabIndex = 12;
        this.numericUpDownBaseXCoordinate.Value = new decimal(new int[] {
            2,
            0,
            0,
            0});
        this.numericUpDownBaseXCoordinate.ValueChanged += new
System.EventHandler(this.NumericUpDownBaseXCoordinate_ValueChanged);
        //
        // labelBaseX
        //
        this.labelBaseX.AutoSize = true;
        this.labelBaseX.Location = new System.Drawing.Point(228, 10);
        this.labelBaseX.Name = "labelBaseX";
        this.labelBaseX.Size = new System.Drawing.Size(94, 13);
        this.labelBaseX.TabIndex = 11;
        this.labelBaseX.Text = "Base X coordinate";
        //
        // numericUpDownPatternStartAngle
        //
        this.numericUpDownPatternStartAngle.Location = new System.Drawing.Point(123, 34);
        this.numericUpDownPatternStartAngle.Maximum = new decimal(new int[] {
            360,
            0,
            0,
            0});
        this.numericUpDownPatternStartAngle.Name = "numericUpDownPatternStartAngle";
        this.numericUpDownPatternStartAngle.Size = new System.Drawing.Size(65, 20);
        this.numericUpDownPatternStartAngle.TabIndex = 10;
        this.numericUpDownPatternStartAngle.Value = new decimal(new int[] {
            2,
            0,
            0,
            0});
        this.numericUpDownPatternStartAngle.ValueChanged += new
System.EventHandler(this.numericUpDownPatternStartAngle_ValueChanged);
        //
        // numericUpDownDeltaTheta
        //
        this.numericUpDownDeltaTheta.Location = new System.Drawing.Point(123, 60);
        this.numericUpDownDeltaTheta.Maximum = new decimal(new int[] {
            160,
            0,
            0,
            0});

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0,
0});
this.numericUpDownDeltaTheta.Minimum = new decimal(new int[] {
1,
0,
0,
0});
this.numericUpDownDeltaTheta.Name = "numericUpDownDeltaTheta";
this.numericUpDownDeltaTheta.Size = new System.Drawing.Size(65, 20);
this.numericUpDownDeltaTheta.TabIndex = 8;
this.numericUpDownDeltaTheta.Value = new decimal(new int[] {
1,
0,
0,
0});
this.numericUpDownDeltaTheta.ValueChanged += new
System.EventHandler(this.numericUpDownDeltaTheta_ValueChanged);
//
// labelPatternDeltaTheta
//
this.labelPatternDeltaTheta.AutoSize = true;
this.labelPatternDeltaTheta.Location = new System.Drawing.Point(8, 62);
this.labelPatternDeltaTheta.Name = "labelPatternDeltaTheta";
this.labelPatternDeltaTheta.Size = new System.Drawing.Size(94, 13);
this.labelPatternDeltaTheta.TabIndex = 9;
this.labelPatternDeltaTheta.Text = "Pattern delta theta";
//
// pictureBoxPatternSample
//
this.pictureBoxPatternSample.BorderStyle = System.Windows.Forms.BorderStyle.FixedSingle;
this.pictureBoxPatternSample.Location = new System.Drawing.Point(11, 164);
this.pictureBoxPatternSample.Name = "pictureBoxPatternSample";
this.pictureBoxPatternSample.Size = new System.Drawing.Size(329, 329);
this.pictureBoxPatternSample.TabIndex = 7;
this.pictureBoxPatternSample.TabStop = false;
this.pictureBoxPatternSample.Paint += new System.Windows.Forms.PaintEventHandler(this.pictureBoxPatternSample_Paint);
//
// numericUpDownPatternSpeed
//
this.numericUpDownPatternSpeed.Location = new System.Drawing.Point(123, 138);
this.numericUpDownPatternSpeed.Maximum = new decimal(new int[] {
200,
0,
0,
0});
this.numericUpDownPatternSpeed.Minimum = new decimal(new int[] {
1,
0,
0,
0});
this.numericUpDownPatternSpeed.Name = "numericUpDownPatternSpeed";
this.numericUpDownPatternSpeed.Size = new System.Drawing.Size(65, 20);
this.numericUpDownPatternSpeed.TabIndex = 3;
this.numericUpDownPatternSpeed.Value = new decimal(new int[] {
1,
0,
0,
0});
this.numericUpDownPatternSpeed.ValueChanged += new
System.EventHandler(this.numericUpDownPatternSpeed_ValueChanged);
//
// labelPatterSpeed
//
this.labelPatterSpeed.AutoSize = true;
this.labelPatterSpeed.Location = new System.Drawing.Point(8, 140);
this.labelPatterSpeed.Name = "labelPatterSpeed";
this.labelPatterSpeed.Size = new System.Drawing.Size(108, 13);
this.labelPatterSpeed.TabIndex = 6;
this.labelPatterSpeed.Text = "Pattern speed (mm/s)";
//

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```

// labelPatternStartAngle
//
this.labelPatternStartAngle.AutoSize = true;
this.labelPatternStartAngle.Location = new System.Drawing.Point(8, 36);
this.labelPatternStartAngle.Name = "labelPatternStartAngle";
this.labelPatternStartAngle.Size = new System.Drawing.Size(93, 13);
this.labelPatternStartAngle.TabIndex = 5;
this.labelPatternStartAngle.Text = "Pattern start angle";
//
// numericUpDownPatternStep
//
this.numericUpDownPatternStep.DecimalPlaces = 1;
this.numericUpDownPatternStep.Increment = new decimal(new int[] {
1,
0,
0,
65536});
this.numericUpDownPatternStep.Location = new System.Drawing.Point(123, 112);
this.numericUpDownPatternStep.Maximum = new decimal(new int[] {
10,
0,
0,
0});
this.numericUpDownPatternStep.Minimum = new decimal(new int[] {
1,
0,
0,
65536});
this.numericUpDownPatternStep.Name = "numericUpDownPatternStep";
this.numericUpDownPatternStep.Size = new System.Drawing.Size(65, 20);
this.numericUpDownPatternStep.TabIndex = 2;
this.numericUpDownPatternStep.Value = new decimal(new int[] {
5,
0,
0,
65536});
this.numericUpDownPatternStep.ValueChanged += new
System.EventHandler(this.numericUpDownPatternStep_ValueChanged);
//
// numericUpDownPatterDiameter
//
this.numericUpDownPatterDiameter.Location = new System.Drawing.Point(123, 86);
this.numericUpDownPatterDiameter.Maximum = new decimal(new int[] {
90,
0,
0,
0});
this.numericUpDownPatterDiameter.Minimum = new decimal(new int[] {
2,
0,
0,
0});
this.numericUpDownPatterDiameter.Name = "numericUpDownPatterDiameter";
this.numericUpDownPatterDiameter.Size = new System.Drawing.Size(65, 20);
this.numericUpDownPatterDiameter.TabIndex = 1;
this.numericUpDownPatterDiameter.Value = new decimal(new int[] {
2,
0,
0,
0});
this.numericUpDownPatterDiameter.ValueChanged += new
System.EventHandler(this.numericUpDownPatterDiameter_ValueChanged);
//
// labelPatternStep
//
this.labelPatternStep.AutoSize = true;
this.labelPatternStep.Location = new System.Drawing.Point(8, 114);
this.labelPatternStep.Name = "labelPatternStep";
this.labelPatternStep.Size = new System.Drawing.Size(64, 13);
this.labelPatternStep.TabIndex = 2;

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this.labelPatternStep.Text = "Pattern step";
//
// labelPatternDiameter
//
this.labelPatternDiameter.AutoSize = true;
this.labelPatternDiameter.Location = new System.Drawing.Point(8, 88);
this.labelPatternDiameter.Name = "labelPatternDiameter";
this.labelPatternDiameter.Size = new System.Drawing.Size(109, 13);
this.labelPatternDiameter.TabIndex = 1;
this.labelPatternDiameter.Text = "Pattern diameter (mm)";
//
// folderBrowserDialog
//
this.folderBrowserDialog.Description = "Select photos folder path";
//
// buttonSetPhotosFolderPath
//
this.buttonSetPhotosFolderPath.Location = new System.Drawing.Point(6, 42);
this.buttonSetPhotosFolderPath.Name = "buttonSetPhotosFolderPath";
this.buttonSetPhotosFolderPath.Size = new System.Drawing.Size(101, 23);
this.buttonSetPhotosFolderPath.TabIndex = 24;
this.buttonSetPhotosFolderPath.Text = "Set folder path...";
this.buttonSetPhotosFolderPath.UseVisualStyleBackColor = true;
this.buttonSetPhotosFolderPath.Click += new System.EventHandler(this.buttonSetPhotosFolderPath_Click);
//
// groupBoxPhotos
//
this.groupBoxPhotos.Controls.Add(this.checkBoxTakePhotos);
this.groupBoxPhotos.Controls.Add(this.buttonSetPhotosFolderPath);
this.groupBoxPhotos.Location = new System.Drawing.Point(439, 6);
this.groupBoxPhotos.Name = "groupBoxPhotos";
this.groupBoxPhotos.Size = new System.Drawing.Size(133, 73);
this.groupBoxPhotos.TabIndex = 25;
this.groupBoxPhotos.TabStop = false;
this.groupBoxPhotos.Text = "Photos settings";
//
// FormMain
//
this.AutoScaleDimensions = new System.Drawing.SizeF(6F, 13F);
this.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font;
this.ClientSize = new System.Drawing.Size(824, 539);
this.Controls.Add(this.tabControl);
this.Icon = ((System.Drawing.Icon)(resources.GetObject("$this.Icon")));
this.Name = "FormMain";
this.ShowIcon = false;
this.Text = "UR10 Laser Manager";
this.tabControl.ResumeLayout(false);
this.tabPageUser.ResumeLayout(false);
this.tabPageUser.PerformLayout();
this.groupBoxColumnControl.ResumeLayout(false);
this.groupBoxColumnControl.PerformLayout();
((System.ComponentModel.ISupportInitialize)(this.numericUpDownWeedInterval)).EndInit();
((System.ComponentModel.ISupportInitialize)(this.numericUpDownWeedColumns)).EndInit();
((System.ComponentModel.ISupportInitialize)(this.pictureBoxUrPlatform)).EndInit();
this.groupBoxCoordinates.ResumeLayout(false);
this.groupBoxCoordinates.PerformLayout();
this.groupBoxCommunication.ResumeLayout(false);
this.groupBoxRowControl.ResumeLayout(false);
this.groupBoxRowControl.PerformLayout();
((System.ComponentModel.ISupportInitialize)(this.numericUpDownRow4Distance)).EndInit();
((System.ComponentModel.ISupportInitialize)(this.numericUpDownRow3Distance)).EndInit();
((System.ComponentModel.ISupportInitialize)(this.numericUpDownRow2Distance)).EndInit();
((System.ComponentModel.ISupportInitialize)(this.numericUpDownRow1Distance)).EndInit();
this.tabPageAdmin.ResumeLayout(false);
this.tabPageAdmin.PerformLayout();
((System.ComponentModel.ISupportInitialize)(this.numericUpDownTravelSpeed)).EndInit();
((System.ComponentModel.ISupportInitialize)(this.numericUpDownBaseYCoordinate)).EndInit();
((System.ComponentModel.ISupportInitialize)(this.numericUpDownBaseXCoordinate)).EndInit();
((System.ComponentModel.ISupportInitialize)(this.numericUpDownPatternStartAngle)).EndInit();
((System.ComponentModel.ISupportInitialize)(this.numericUpDownDeltaTheta)).EndInit();

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        ((System.ComponentModel.ISupportInitialize)(this.pictureBoxPatternSample)).EndInit();
        ((System.ComponentModel.ISupportInitialize)(this.numericUpDownPatternSpeed)).EndInit();
        ((System.ComponentModel.ISupportInitialize)(this.numericUpDownPatternStep)).EndInit();
        ((System.ComponentModel.ISupportInitialize)(this.numericUpDownPatterDiameter)).EndInit();
        this.groupBoxPhotos.ResumeLayout(false);
        this.groupBoxPhotos.PerformLayout();
        this.ResumeLayout(false);
    }

#endregion

private System.Windows.Forms.TabControl tabControl;
private System.Windows.Forms.TabPage tabPageUser;
private System.Windows.Forms.TabPage tabPageAdmin;
private System.Windows.Forms.Button buttonDisconnect;
private System.Windows.Forms.Button buttonConnect;
private System.Windows.Forms.ListBox listBoxConsole;
private System.Windows.Forms.NumericUpDown numericUpDownPatternStep;
private System.Windows.Forms.NumericUpDown numericUpDownPatterDiameter;
private System.Windows.Forms.Label labelPatternStep;
private System.Windows.Forms.Label labelPatternDiameter;
private System.Windows.Forms.Label labelPatternStartAngle;
private System.Windows.Forms.NumericUpDown numericUpDownPatternSpeed;
private System.Windows.Forms.Label labelPatterSpeed;
private System.Windows.Forms.GroupBox groupBoxRowControl;
private System.Windows.Forms.CheckBox checkBoxEnableRow1;
private System.Windows.Forms.CheckBox checkBoxEnableRow4;
private System.Windows.Forms.CheckBox checkBoxEnableRow2;
private System.Windows.Forms.CheckBox checkBoxEnableRow3;
private System.Windows.Forms.NumericUpDown numericUpDownRow4Distance;
private System.Windows.Forms.NumericUpDown numericUpDownRow3Distance;
private System.Windows.Forms.NumericUpDown numericUpDownRow2Distance;
private System.Windows.Forms.NumericUpDown numericUpDownRow1Distance;
private System.Windows.Forms.Label labelDistances;
private System.Windows.Forms.GroupBox groupBoxCommunication;
private System.Windows.Forms.NumericUpDown numericUpDownDeltaTheta;
private System.Windows.Forms.Label labelPatternDeltaTheta;
private System.Windows.Forms.PictureBox pictureBoxPatternSample;
private System.Windows.Forms.NumericUpDown numericUpDownPatternStartAngle;
private System.Windows.Forms.GroupBox groupBoxCoordinates;
private System.Windows.Forms.Label labelZ;
private System.Windows.Forms.Label labelY;
private System.Windows.Forms.Label labelX;
private System.Windows.Forms.PictureBox pictureBoxUrPlatform;
private System.Windows.Forms.NumericUpDown numericUpDownBaseYCoordinate;
private System.Windows.Forms.Label labelBaseY;
private System.Windows.Forms.NumericUpDown numericUpDownBaseXCoordinate;
private System.Windows.Forms.Label labelBaseX;
private System.Windows.Forms.Label labelUrPlatformMap;
private System.Windows.Forms.Button buttonRunPattern;
private System.Windows.Forms.NumericUpDown numericUpDownTravelSpeed;
private System.Windows.Forms.Label labelTravelSpeed;
private System.Windows.Forms.Button buttonTransportationMode;
private System.Windows.Forms.TextBox textBoxIpAddress;
private System.Windows.Forms.Label labelIpAddress;
private System.Windows.Forms.Button buttonHomeMode;
private System.Windows.Forms.Button buttonStop;
private System.Windows.Forms.Label labelScale;
private System.Windows.Forms.Button buttonReset;
private System.Windows.Forms.NumericUpDown numericUpDownWeedColumns;
private System.Windows.Forms.Label labelWeedColumns;
private System.Windows.Forms.GroupBox groupBoxColumnControl;
private System.Windows.Forms.NumericUpDown numericUpDownWeedInterval;
private System.Windows.Forms.Label labelWeedInterval;
private System.Windows.Forms.Label labelPatternType;
private System.Windows.Forms.ComboBox comboBoxPatternType;
private System.Windows.Forms.CheckBox checkBoxTakePhotos;
private System.Windows.Forms.FolderBrowserDialog folderBrowserDialog;
private System.Windows.Forms.GroupBox groupBoxPhotos;

```

```
private System.Windows.Forms.Button buttonSetPhotosFolderPath;  
}  
}
```