

```
*****Default*****
      Passing a test.j2k to Ultibo to be displayed by Ultibo.
      08/18/21
*****Default*****
```

This was the input for compressing lena\_rgb\_256.bmp



```
-rw-r--r-- 1 devel devel 196730 Aug 18 16:40 MyBitmap.bmp
```

This was the output of compressing lena\_rgb\_256.bmp resulting in test.j2k

```
-rw-r--r-- 1 devel devel  7848 Aug 18 16:14 test.j2k
```

```
00000000  FF 4F FF 51  00 2F 00 00  00 00 01 00  00 00 01 00  .O.Q./.....
00000010  00 00 00 00  00 00 00 00  00 00 01 00  00 00 01 00  .....
00000020  00 00 00 00  00 00 00 00  00 03 07 01  01 07 01 01  .....
00000030  07 01 01 FF  52 00 0C 00  00 00 01 00  05 04 04 00  ....R.....
00000040  01 FF 5C 00  13 40 40 48  48 50 48 48  50 48 48 50  ..\..@@HHPHHPHP
00000050  48 48 50 48  48 50 FF 64  00 25 00 01  43 72 65 61  HHPHHP.d.%..Crea
00000060  74 65 64 20  62 79 20 4F  70 65 6E 4A  50 45 47 20  ted by OpenJPEG
00000070  76 65 72 73  69 6F 6E 20  32 2E 32 2E  30 FF 90 00  version 2.2.0...
```

Source File	<input type="text" value="test.j2k"/>	...
Destination File	<input type="text" value="yyy"/>	...
Type Name	<input type="text" value="BinaryData"/>	
Starting Offset	<input type="text" value="0"/>	
Conversion Length	<input type="text" value="0"/>	(0 = Convert All)
<input type="button" value="Convert"/> <input type="button" value="Exit"/>		

yyy

```
type.. TBinaryDa
ta = array[0..78
47] of Byte;....
var.. BinaryData
:TBinaryData = (
.. $FF,$4F,$FF,
$51,$00,$2F,$00,
```

```
00000000 74 79 70 65 0D 0A 20 54 42 69 6E 61 72 79 44 61 type.. TBinaryDa
00000010 74 61 20 3D 20 61 72 72 61 79 5B 30 2E 2E 37 38 ta = array[0..78
00000020 34 37 5D 20 6F 66 20 42 79 74 65 3B 0D 0A 0D 0A 47] of Byte;....
00000030 76 61 72 0D 0A 20 42 69 6E 61 72 79 44 61 74 61 var.. BinaryData
00000040 3A 54 42 69 6E 61 72 79 44 61 74 61 20 3D 20 28 :TBinaryData = (
00000050 0D 0A 20 20 24 46 46 2C 24 34 46 2C 24 46 46 2C .. $FF,$4F,$FF,
00000060 24 35 31 2C 24 30 30 2C 24 32 46 2C 24 30 30 2C $51,$00,$2F,$00,
```

497 lines in yyy

```
type
TBinaryData = array[0..7847] of Byte;
```

```
var
BinaryData:TBinaryData = (
$FF,$4F,$FF,$51,$00,$2F,$00,$00,$00,$00,$01,$00,$00,$00,$01,$00,
.
.
.
$A4,$4F,$B7,$4E,$98,$F3,$08,$74,$E4,$A2,$EF,$88,$C1,$D0,$CE,$F8,
$D8,$49,$4E,$93,$EF,$A8,$0F,$57,$61,$77,$BE,$24,$8D,$61,$1C,$AA,
$14,$CF,$B8,$91,$4D,$B0,$05,$0B,$E4,$AA,$EB,$19,$75,$9B,$88,$02,
$EE,$B6,$7B,$70,$87,$17,$B3,$41,$0D,$DB,$90,$34,$12,$6C,$1C,$A9,
$FC,$62,$BB,$0B,$67,$89,$FF,$D9
);
```

-rw-r--r-- 1 devel devel 1972 Aug 18 17:28 test.j2k

```
type
TBinaryData = array[0..1971] of Byte;
```

```
var
BinaryData:TBinaryData = (
$FF,$4F,$FF,$51,$00,$2F,$00,$00,$00,$00,$01,$00,$00,$00,$01,$00,
$00,$00,$00,$00,$00,$00,$00,$00,$00,$00,$01,$00,$00,$00,$01,$00,
```

\$00,\$00,\$00,\$00,\$00,\$00,\$00,\$00,\$00,\$00,\$03,\$07,\$01,\$01,\$07,\$01,\$01,  
\$07,\$01,\$01,\$FF,\$52,\$00,\$0C,\$00,\$00,\$00,\$01,\$00,\$05,\$04,\$04,\$00,  
\$01,\$FF,\$5C,\$00,\$13,\$40,\$40,\$48,\$48,\$50,\$48,\$48,\$50,\$48,\$48,\$50,  
\$48,\$48,\$50,\$48,\$48,\$50,\$FF,\$64,\$00,\$25,\$00,\$01,\$43,\$72,\$65,\$61,  
\$74,\$65,\$64,\$20,\$62,\$79,\$20,\$4F,\$70,\$65,\$6E,\$4A,\$50,\$45,\$47,\$20,  
.  
.  
.  
\$3D,\$74,\$EF,\$93,\$4F,\$C0,\$AF,\$EF,\$07,\$E8,\$B7,\$EE,\$5D,\$16,\$F4,\$9C,  
\$48,\$16,\$D7,\$1B,\$AD,\$E0,\$32,\$5F,\$3F,\$0D,\$7E,\$1A,\$E4,\$61,\$F7,\$A5,  
\$4F,\$4E,\$91,\$08,\$10,\$9B,\$08,\$17,\$EF,\$42,\$43,\$AB,\$9C,\$47,\$8F,\$EB,  
\$7D,\$65,\$25,\$96,\$AD,\$72,\$8F,\$2F,\$7B,\$C9,\$42,\$1A,\$3B,\$C2,\$5E,\$CA,  
\$C0,\$AD,\$57,\$E4,\$9D,\$4B,\$4A,\$3A,\$8A,\$EA,\$63,\$8F,\$E5,\$65,\$80,\$80,  
\$80,\$80,\$FF,\$D9  
);  
100:1 Compression Ratio



Next step to add the openjpeg to a program fclictest.lpr.