

# TMS Advanced Smooth Capacity Bar DEVELOPERS GUIDE

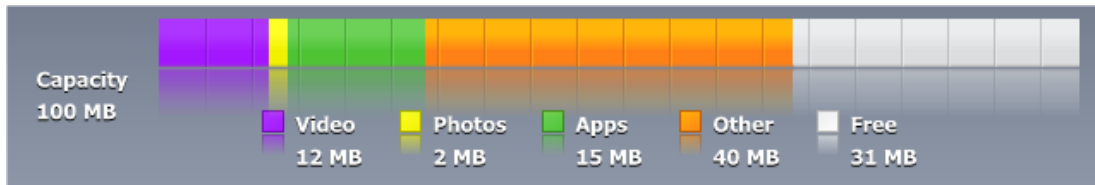
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## TAdvSmoothCapacityBar



### TAdvSmoothCapacityBar description

Smooth iTunes style capacity bar with complex fills, opacity, reflection and customizable capacity items.

### TAdvSmoothCapacityBar features

- Complex gradients with full opacity control
- Customizable capacity items
- Adjustable total capacity
- Automatic calculation of free capacity
- Different optional color gradient appearance for each capacity item
- Optional and fully customizable legend

### TAdvSmoothCapacityBar use

#### Adding items to the capacity bar

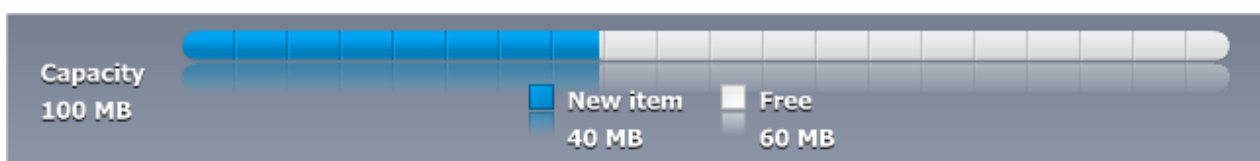
When adding a new capacity bar to the form you will see that the capacity bar already has a predefined appearance. The default totalcapacity is 100 which can be changed with:

```
AdvSmoothCapacityBar1.TotalCapacity := 500;
```

Adding a new item can be done with:

```
with AdvSmoothCapacityBar1.Items.Add do
begin
    Description := 'New item';
    Value := 40;
    Color := $00F4A500;
    ColorTo := $00C08000;
end;
```

which will result in:



## Formatting

By default the formatting is '%.0f MB'. Each element has a separate formatting property:

The format of the Free capacity

```
AdvSmoothCapacityBar1.Appearance.FreeFormat
```

The format of the Legend (where the items are shown)

```
AdvSmoothCapacityBar1.Appearance.LegendFormat
```

The format of the Total capacity

```
AdvSmoothCapacityBar1.Appearance.CapacityFormat
```

Sample formatting with 2 decimals for the capacity items

```
with AdvSmoothCapacityBar1.Items.Add do  
begin  
    Description := 'New item';  
    Value := 40.45;  
end;  
  
AdvSmoothCapacityBar1.Appearance.LegendFormat := '%.2f MB';
```

