

$\mathsf{Handspring}^\mathsf{TM}\ \mathsf{Visor}^\mathsf{TM}\ \mathsf{Family}\ \mathsf{Colors}\ \mathsf{and}\ \mathsf{Materials}$

Application Note AN-07

Revision 1.10

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| | List of Acronyms | | | | |
|-----|---------------------------------|--|--|--|--|
| PC | Polycarbonate | | | | |
| ABS | Acrylonitrile-Butadiene-Styrene | | | | |

1. Overview

This document describes materials and color codes of the Handspring Visor, Visor Deluxe, Visor Platinum, Visor Prism, and Visor Edge as well as sources for the plastic raw materials. Also included in this document is information about the textures used on the plastic surfaces of Visor and Visor Deluxe.

Developers considering matching a specific Visor color are strongly encouraged to choose a color which is complementary to the variety of existing Visor plastic and paint combinations. In particular, developers have had good success in creating a variety of Springboard modules and other accessories using graphite (black) or ice (translucent white) plastics.

GE Plastics has color-matched many of the plastic materials that are used on the Visor family of handheld computers. The raw plastic materials can be ordered directly from GE Polymerland at 1-800-PLASTIC. In addition to their standard service, GE Polymerland offers ordering options including a 4-day Express service and a 2-week small-lot service.

2. Visor and Visor Deluxe

The Handspring Visor is available only in graphite. The Visor Deluxe is available in graphite as well as four translucent colors: ice, blue, green, and orange.

Even though the following color codes should be accurate, matching the exact appearance of the translucent colors can be very difficult. The appearance of the module or accessory being designed will be affected by the color of the material(s) behind the plastic, the texture of surfaces, the glossiness of the finish, and other factors.

Developers who want to match the translucent Visor colors should strongly consider attempting to match only the ice color. Ice plastics complement all of the existing translucent Visor plastics, because all translucent Visors have an ice back housing. Graphite is another color that complements the entire Visor family of handhelds.

2.1. Visor / Visor Deluxe Plastics (Graphite)

Plastic Composition: Polycarbonate/ABS blend

GE Tradename: Cycoloy®
GE Material Code: GE C2800
GE "Graphite" Color Code: BK1455

2.2. Visor Deluxe Translucent Plastics (Ice, Blue, Green, and Orange)

Plastic Composition: Polycarbonate only

GE Tradename: Lexan®

GE Material code: GE HF1130
GE "Ice" Color Code: WH8454X
GE "Blue" Color Code: BL5243X
GE "Green" Color Code: GN6150X

GE "Orange" Color Code OR5115X

2.3. Visor / Visor Deluxe Plastic Textures

Exterior Housings: Moldtech MT11010
User Accessible Buttons: Moldtech MT11000

3. Visor Platinum

Visor Platinum is available in two colors, graphite and silver. The graphite Visor Platinum uses the same (unpainted) plastics as the graphite Visor and Visor Deluxe. However, the silver Visor Platinum uses painted plastics for the front and back housings. A silver metallic paint is applied over grey housing plastics. There is no Pantone color for this paint because it is a metallic color paint.

3.1. Visor Platinum Plastics and Paint (Graphite)

Plastic Composition: Polycarbonate/ABS blend

GE Tradename: Cycoloy®
GE Material Code: GE C2800
GE "Graphite" Color Code: BK1455

3.2. Visor Platinum Plastics and Paint (Silver)

Plastic Composition: Polycarbonate/ABS blend

GE Tradename: Cycoloy®
GE Material Code: GE C2800
GE "Grey" Color Code: GY4746

Paint Manufacturer: Musashi (DNT)

Paint Color Code: T-630M

4. Visor Prism

Visor Prism is available in a metallic blue color. Visor Prism uses plastics for the front and back housings that are painted. The blue metallic paint is applied over blue/purple housing plastics. There is no Pantone color for this paint because it is a metallic color paint.

4.1. Visor Prism Plastics and Paint

Plastic Composition: Polycarbonate only

GE Tradename: Lexan®

GE Material Code: GE HF1130

GE "Blue" Color Code: BL4369

Paint Manufacturer: Epont Chemical Singapore (RedSpot)

Paint Color Code: 251-30103-FT

5. Visor Edge™

Visor Edge is available in three colors: metallic silver, metallic blue, and metallic red. The front and back housing of Visor Edge are made of anodized aluminum. A plastic midframe is sandwiched between the front and back housing. The silver Visor Edge uses a white midframe while the blue and red Visor Edge use a dark blue midframe. There are no Pantone color references for Visor Edge because of the nature of the color anodizing process.

5.1. Visor Edge (Silver)

Front and Back Housing: Anodized Aluminum

Aluminum Color: Metallic Silver
Midframe Material: GE Lexan 141R

Midframe Color (White): WS8-830

5.2. Visor Edge (Blue)

Front and Back Housing: Anodized Aluminum

Aluminum Color: Metallic Blue
Midframe Material: GE Lexan 141R

Midframe Color (Blue): BS8-829B

5.3. Visor Edge (Red)

Front and Back Housing: Anodized Aluminum

Aluminum Color: Metallic Red

Midframe Material: GE Lexan 141R

Midframe Color (Blue): BS8-829B

6. History

| Date | Revision # | Description of changes |
|------------|------------|--|
| 28 June 00 | 1.10 | Added Visor Prism, Visor Platinum, and Visor Edge information. |
| 13 Dec 00 | 1.01 | Reformat. |
| 12 Jul 00 | 1.00 | Initial release. |

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