

EXIF

```

11 func main() {
12     fname := "01.jpg"
13
14     f, err := os.Open(fname)
15     if err != nil {
16         log.Fatal(err)
17     }
18
19     // Optionally register camera makenote data parsing - currently Nikon and
20     // Canon are supported.
21     exif.RegisterParsers(mknote.All...)
22
23     x, err := exif.Decode(f)
24     if err != nil {
25         log.Fatal(err)
26     }
27
28     camModel, _ := x.Get(exif.Model) // normally, don't ignore errors!
29     fmt.Println(camModel.StringVal())
30
31     focal, _ := x.Get(exif.FocalLength)
32     numer, denom, _ := focal.Rat2(0) // retrieve first (only) rat. value
33     fmt.Printf("%v/%v", numer, denom)
34
35     // Two convenience functions exist for date/time taken and GPS coords:
36     tm, _ := x.DateTime()
37     fmt.Println("Taken: ", tm)
38
39     lat, long, _ := x.LatLong()
40     fmt.Println("lat, long: ", lat, ", ", long)
41 }
42

```

#### Terminal

```

+ 50_exif $ go run main.go
Nexus 5 <nil>
X 3970/1000Taken: 2015-09-25 17:41:47 -0700 PDT
lat, long: 47.445575 , -122.30608333333333
50_exif $

```

<https://godoc.org/github.com/rwcarlsen/goexif/exif>