Geochron Digital 4k UHD v1.1

Specification Sheet

For more information, visit
www.geochron.com/digital4k

Hardware

1. Processor
   1.1. Intel Atom
2. Graphics
   2.1. Intel HD 400
   2.2. Up to 4K UHD, auto scaling
3. Memory
   3.1. 2GB, RAM
   3.2. 32GB, on board
4. Connectivity[i]
   4.1. WIFI 802.11 a/b/g/n, 2.4G
   4.2. Ethernet: 1000Mpbs LAN
   4.3. Bluetooth: 4.0
5. Ports
   5.1. USB X 3
   5.2. HDMI X 1
   5.3. AUDIO MINI X 1[ii]
   5.4. LAN X 1
   5.5. SD CARD X 1[iii]
6. Power Adapter
   6.1. DC 12V 1.5A
   6.2. USA Plug standard
   6.3. Source: 100-240V, 50/60hz
7. OS: Android 5.1
8. Work Environment: 5-35 celsius

Accessories

9. Remote Control
   9.1. 2.4 Ghz
   9.2. Operation distance: <10m
   9.3. AAA Batteries, included
   9.4. USB Dongle attachment
10. USB Mini-Mouse [iv]
    10.1. Wired Optical
11. 6' / 3m HDMI cable

Configuration Options

1. Base Maps, Mercator Projection
   1.1. Geopolitical – Human datapoints
   1.2. Geopolitical – Oceanic datapointsxx
   1.3. Topographical
   1.4. Ham Radio
   1.5. Low Resolution Mapset (1080)
      1.5.1.For non-4k monitors or TVs
2. Layers
   2.1. Live Sunrise Sunset Event Horizon
      2.1.1.Actual Line
      2.1.2.Twilight Fade
   2.2. Earth at Night Lights
   2.3. Major Ocean Shipping routes
   2.4. Major Air routes
   2.5. CO Pollution color gradient
3. Icon Points
   3.1. Live International Space Station Position [v]
   3.2. User selected Location Pins x 7
4. Time Indicators
   4.1. Live Analemma
   4.2. International Date Line
   4.3. Month : day
   4.4. Hour : Minutes : Seconds
   4.5. Graphical time band
5. Active Map Features
   5.1. 365 Day Insolation Pattern Video
   5.2. Tutorial Videos (embedded)
   5.3. Future Insolation Patterns, by date.

Warranty – 90 days

Covers: Defects in materials or workmanship to the original owner, when purchased from an authorized dealer of Geochron products and packaged with the warranty statement. The term of the warranty is 90 days.

Does not cover: The TV / Monitor / Display to which the GD is attached, nor do we provide technical support for monitors of any kind. We will replace your Geochron Digital with a device of original function, or better.

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[i] Not required for basic operation. Connectivity required for firmware updates, internet time server, and live layers.
[ii] Not used.
[iii] Not used.
[iv] Not required, but useful for installation.
[v] Requires Internet connection