

Geochron Digital 4k UHD v2.0

Specification Sheet



Configuration Options

- Base Maps, Mercator Projection
 - Geopolitical – Human datapoints
 - Geopolitical – Oceanic datapoints
 - Topographical
 - Ham/Amateur Radio
 - Mixed/Combination Mapset
 - Low Resolution Mapset (1080 HD)
- 12 or 24 Hour Time Scale
- Layers
 - Live Sunrise-Sunset Event Horizon
 - Actual Line
 - Twilight Fade
 - Earth at Night Lights
 - Major Ocean Shipping routes
 - Major Air routes
 - CO Pollution color gradient
 - Rotating Demonstration Mode
- Live Layers
 - Weather with color scale gradient
 - Temperature
 - Wind Speed
 - Precipitation
 - Air Pressure
 - Cloud Cover
 - Satellite Tracking
 - Amateur Radio
 - NOAA and Military
 - Last 30 Days' Launches
 - Iridium, and 12 other categories
 - International Space Station (ISS)
 - Hubble Space Telescope (HST)
- User Location Pins with local time, maximum 16.
- Time Indicators

- Live Analemma
- International Date Line
- Month : Day
- Hour : Minutes : Seconds
- Graphical time band
- Active Map Features
 - 365 Day Insolation Pattern Video
 - Tutorial Videos (embedded)
 - Future Insolation Patterns, by date.

Hardware

- Processor
 - Intel Atom
- Graphics
 - Intel HD 400
 - Up to 4K UHD, auto scaling
- Memory
 - 2GB, RAM
 - 32GB, on board
- Connectivity
 - WIFI 802.11 a/b/g/n, 2.4G
 - Ethernet: 1000Mbps LAN
 - Bluetooth: 4.0
- Ports
 - USB X 3
 - HDMI X 1
 - AUDIO MINI X 1
 - LAN X 1
 - SD CARD X 1
- Power Adapter
 - DC 12V 1.5A
 - USA Plug standard, UK Plug optional
 - Source: 100-240V, 50/60hz
- OS: Linux based
- Work Environment: 5-35 Celsius

Accessories

- Remote Control
 - 2.4 Ghz
 - Operation distance: <10m
 - AAA Batteries, included
 - USB Dongle attachment
- 6' / 2m HDMI cable

Warranty – 1 Year

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 1 year.

Does not cover: The TV / Monitor / Display to which the Geochron Digital 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.

For more information, visit www.geochron.com/4k

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