HP2000 Wireless Weather Station and Data Logger
with Wi-Fi for upload of live data to the internet *

*Wi-Fi Network and Internet connection required
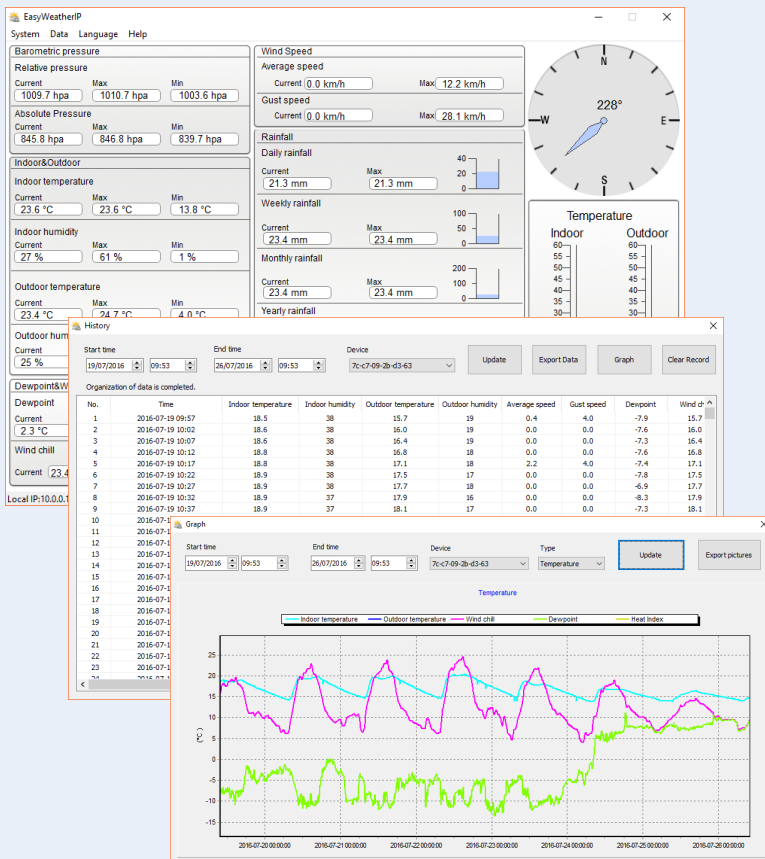
View your Weather data on-line, anytime, anywhere
Real-time data, graphs, tables and historic records

Pre-configured weather server:

(Registration required - currently free for non-commercial use)
www.wunderground.com

◇ ICASA Approved Cert. No. TA-2016/1708
◇ 7" TFT LCD Colour display with Wi-Fi
◇ Compact outdoor sensor array with solar panel
◇ 433MHz for up to 100m range (line of sight)
◇ Indoor sensor for Humidity, Temp and Pressure
◇ 3705MB on board memory for years of stored data
◇ Historic graphs, tables and Min/Max records
◇ Micro SD card slot for backup of data
◇ USB port for free firmware updates
◇ User configurable units, log interval and server
◇ User calibration adjustment and alarm settings
◇ Weather tendency forecast and storm warning
  based on barometric pressure rate of change
◇ Includes software to access HP2000 over Wi-Fi
  network for remote viewing and data download

Specification:	
Transmission range:	Up to 100m (open field)
Frequency:	433MHz
Outdoor Interval:	Every 16 seconds
Indoor Interval:	Every 64 seconds
Temperature (outdoor):	-30 to +65°C
Temperature (indoor):	-10 to +60°C
Humidity (outdoor):	1 to 99% RH
Humidity (indoor):	1 to 99% RH
Pressure:	300 to 1100 hPa
Wind Speed:	0 to 50 m/s (180 km/h)
Wind Direction:	0 to 360° / 16 point compass
Solar Radiation:	0 to 2000 W/m²
UVI and UV:	0 to 12 or UV in µW/cm²
Rainfall:	Rate, Day, Week, Month, Year
Others:	Wind Gust, Wind Chill, Dew Point Heat Index, Moon Phase Sunrise/Sunset
Power Supply:	Base station by AC mains adapter Indoor sensor 2 x AAA batteries Outdoor sensor 3 x AA batteries

Test and Measurement Instruments C.C.

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