



MINIMET

MiniMet2

Composite file offload formats and how to convert to graphing format in different Skye Softwares

1. SKYELYNX STANDARD

a) Using the Off-Load button (fast offload)

DATAFILE IDENTIFIER - SkyeMiniMet7

```
22:50:00 27/03/2004 0 0000083.77343 1 0000006.46897 2 -0000000.15754 3 0000007.79167 4
0000000.12474 5 0000255.00000 6 0000000.00000 7 0000994.68040
22:55:00 27/03/2004 0 0000082.98335 1 0000006.39310 2 0000000.00000 3 0000007.79167 4
0000000.12474 5 0000230.00000 6 0000000.00000 7 0000994.47010
```

(i.e. Line 1 is blank, Line 2 is DFI, Line 3 is blank, Line 4 is data in 12 digit (5 decimal places) + full stop + minus sign (if applicable) columns, e.g. -xxxxxxx.xxxxx)

b) Using the DataHog2 Main Menu Option 4 (slow offload)

DATAFILE IDENTIFIER - SkyeMiniMet7

```
22:50:00 27.03.04 00 083.8 01 006.46 02 -0000.15 03 007.79 04 0000.12 05 00255 06 0000.00 07
0994.74
22:55:00 27.03.04 00 082.9 01 006.39 02 0000.00 03 007.79 04 0000.12 05 00230 06 0000.00 07
0994.53
```

(i.e. Line 1 is blank, Line 2 is DFI, Line 3 is blank, Line 4 is data in variable width columns depending on sensor type, e.g. RH has 1 decimal place, windvane has no decimal places etc.)

2. WIZZCOM (265SKYEC)

a) Using the Secure or Fast data file offload menu

DATAFILE IDENTIFIER - SkyeMiniMet7

```
22:50:00 27/03/04 0 0000083.77343 1 0000006.46897 2 -0000000.15754 3 0000007.79167 4
0000000.12474 5 0000255.00000 6 0000000.00000 7 0000994.68040
22:55:00 27/03/04 0 0000082.98335 1 0000006.39310 2 0000000.00000 3 0000007.79167 4
0000000.12474 5 0000230.00000 6 0000000.00000 7 0000994.47010
```

(i.e. Same as Lynx Standard fast offload. Line 1 is blank, Line 2 is DFI, Line 3 is blank, Line 4 is data in 12 digit (5 decimal places) + full stop + minus sign (if applicable) columns, e.g. -xxxxxxx.xxxxx)

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b) Using the DataHog2 Main Menu Option 4 (slow offload)

DATAFILE IDENTIFIER - SkyeMiniMet7

```
22:50:00 27.03.04 00 083.8 01 006.46 02 -0000.15 03 007.79 04 0000.12 05 00255 06 0000.00 07
0994.74
22:55:00 27.03.04 00 082.9 01 006.39 02 0000.00 03 007.79 04 0000.12 05 00230 06 0000.00 07
0994.53
```

(i.e. Same as Lynx Standard in Main Menu. Line 1 is blank, Line 2 is DFI, Line 3 is blank, Line 4 is data in variable width columns depending on sensor type, e.g. RH has 1 decimal place, windvane has no decimal places etc.)

3. SKYELYNX AUTO

DATAFILE IDENTIFIER - SkyeMiniMet7

```
22:50:00 27/03/2004 0 0000083.77343 1 0000006.46897 2 -0000000.15754 3 0000007.79167 4
0000000.12474 5 0000255.00000 6 0000000.00000 7 0000994.68036
22:55:00 27/03/2004 0 0000082.98335 1 0000006.39310 2 0000000.00000 3 0000007.79167 4
0000000.12474 5 0000230.00000 6 0000000.00000 7 0000994.47009
```

(i.e. Same as Lynx Standard fast offload. Line 1 is blank, Line 2 is DFI, Line 3 is blank, Line 4 is data in 12 digit (5 decimal places) + full stop + minus sign (if applicable) columns, e.g. -xxxxxxx.xxxxx)

4. SKYELYNX DELUXE

a) Using the (fast) Offload-data menu

DATAFILE IDENTIFIER - SkyeMiniMet7

```
22:50:00 27/03/2004 0 0000083.77343 1 0000006.46897 2 -0000000.15754 3 0000007.79167 4
0000000.12474 5 0000255.00000 6 0000000.00000 7 0000994.68036
22:55:00 27/03/2004 0 0000082.98335 1 0000006.39310 2 0000000.00000 3 0000007.79167 4
0000000.12474 5 0000230.00000 6 0000000.00000 7 0000994.47009
```

(i.e. Same as Lynx Standard fast offload. Line 1 is blank, Line 2 is DFI, Line 3 is blank, Line 4 is data in 12 digit (5 decimal places) + full stop + minus sign (if applicable) columns, e.g. -xxxxxxx.xxxxx)

b) Using the DataHog2 Main Menu Option 4 (slow offload)

DATAFILE IDENTIFIER - SkyeMiniMet7

```
22:50:00 27.03.04 00 083.8 01 006.46 02 -0000.15 03 007.79 04 0000.12 05 00255 06 0000.00 07
0994.74
22:55:00 27.03.04 00 082.9 01 006.39 02 0000.00 03 007.79 04 0000.12 05 00230 06 0000.00 07
0994.53
```

(i.e. Same as Lynx Standard in Main Menu. Line 1 is blank, Line 2 is DFI, Line 3 is blank, Line 4 is data in variable width columns depending on sensor type, e.g. RH has 1 decimal place, windvane has no decimal places etc.)

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5. CONVERTING COMPOSITE FILES FOR GRAPHING IN SKYE SOFTWARES

a) Data offloaded using the DataHog2 Main Menu Option 4

These files are not compatible with the conversion functions in either WizzCom (265SKYEC) or SkyeLynx Deluxe softwares. Data must be offloaded using the automatic (Fast) Data Offload options in either.

b) Data offloaded in SkyeLynx Standard

To graph data in WizzCom, use the Convert Data Files for Display function (see the Tools menu) to break down the composite file into WizzCom day files

To graph data in SkyeLynx Deluxe, use the File Conversions function (see the File menu) to Break down a Composite file into single dayfiles.

c) Data offloaded in WizzCom

Data offloaded in WizzCom is automatically stored in the format suitable for graphing in WizzCom. (As 'dayfiles' stored in C:\skyedata, in the format DDMMYY12.345 where 12345 is the logger's datafile identifier).

To graph data in SkyeLynx Deluxe, which has been previously offloaded in WizzCom:

- i) in WizzCom use the Convert Data Files for Display function (see the Tools menu), to break down the composite file into WizzCom day files
- ii) in SkyeLynx Deluxe use the File Conversions function (see the File menu) to convert WizzCom dayfiles to SkyeLynx dayfiles

d) Data offloaded in SkyeLynx Auto or Deluxe

Data offloaded in SkyeLynx Auto or Deluxe is automatically stored in the format suitable for graphing in SkyeLynx Deluxe. (As 'dayfiles' stored in C:\skyedata, in the format YYYYMMDD12345xxxx.txt where 12345xxxxtxt is the logger's datafile identifier).

To graph data in WizzCom, which has been previously offloaded in SkyeLynx Deluxe:

- i) in SkyeLynx Deluxe use the File Conversions function (see the File menu) to convert SkyeLynx dayfiles to WizzCom dayfiles

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