List of tools, supported versions, installation instructions

I. List of tools:

    1. Houdini tools:
        a. Particle flow tools:
            i. Particle Curve Flow
            ii. Particle Tube Flow
        b. Camera transfer tools:
            i. Import Maya Camera - CHOPS
            ii. Import Maya Camera - Keyframes
            iii. Export Houdini Camera

    2. Maya tools:
        a. Particle flow tools:
            i. Export Maya Curve Flow Settings
        b. Camera transfer tools:
            ii. Export Maya Camera
            iii. Import Houdini Camera

II. Supported versions of Houdini and Maya:

    1. Supported Houdini production builds:
        a. Particle flow tools:
            i. Python 2.5 and PyQt for Python 2.5 need to be installed
            For installation instructions refer to:
            - http://www.python.org/download/releases/ and
            - http://www.riverbankcomputing.co.uk/software/pyqt/download
            ii. Houdini 9.5.379 or later required
            iii. On Windows only 32-bit Houdini is supported (since there is no official 64-bit PyQt
binary)
            iv. On Linux both 32-bit and 64-bit Houdini are supported
            v. OS X - not tested
        b. Camera Transfer tools:
            i. No Python/PyQt installation required.
            ii. Houdini 9.5.241 or later required.
            iii. On Windows both 32-bit and 64-bit Houdini are supported
            iv. On Linux both 32-bit and 64-bit Houdini are supported
            v. OS X - not tested

    2. Supported Maya versions:
        a. All Maya tools:
            i. No Python/PyQt installation required
            ii. Maya 8.5 or later required
            iii. On Windows both 32-bit and 64-bit Maya are supported
            iv. On Linux both 32-bit and 64-bit Maya are supported

v. OS X - not tested

III. Installation:

1. Code and help installation:
Copy the folder 'mt_tools' to your $HOME directory.
On Windows $HOME is My Documents/
On Linux it is ~username/

2. Houdini shelf installation:
Copy the file default.shelf from folder 'shelves' to $HOME/houdiniX.Y/toolbar/,
where houdiniX.Y is your Houdini version(9.5 or later).

3. Maya shelf installation:
Copy shelf_MT_tools.mel from folder 'shelves' to your $HOME/maya/$version/prefs/shelves/
folder.
For example, on a Windows machine having a 32-bit installation of Maya 2008,
this directory would be My Documents/maya/2008/prefs/shelves.

IV. Tool Usage:
Refer to the tools' user guides. See Appendixes C through F.

V. Source code:
The source code may be distributed only within Bournemouth University's Media School for
educational purposes.
The tools don't need the Python source files (.py) in order to function.
As long as the compiled Python files (.pyc) are in $HOME/mt_tools/
and the Maya/Houdini custom shelves have been added, the tools should work fine.