# Quick Guide

## Phase One 645DF Camera System and IQ Series Digital Back


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# 01. Content of Kit

- Phase One 645DF body with IQ Digital Back
- Schneider Kreuznach 80mm f 2.8 LS Lens with lens hood and cap
- Waterproof roller case (with room for laptop computer)*
- 4.5 meter FireWire 800 cable
- 3m USB3 cable
- Multi-connector>minijack adapt. cable*
- Multi-connector sync cable*
- Capture One raw workflow software
- CF card installed*
- Grey card*
- Focusing screen or Viewfinder Masks
- Two Lens wraps*
- LCC Calibration kit
- Lens cast calibration plate 10x10cm*
- Sensor Cleaning Kit
- Lens cleaning cloth
- Digital back duo battery charger
- Battery charger power supply
- International outlet adaptors
- Digital back battery
- Additional digital back battery*
- CF card reader*
- Protection caps body, lens and back
- Phase One 645DF-HB multi-mount*
- Extra AA battery cassette for 645DF*

Start box

- USB key with User Guide, technical documents and more
- Quick Guide
- Warranty Brochure

* Value Added program only

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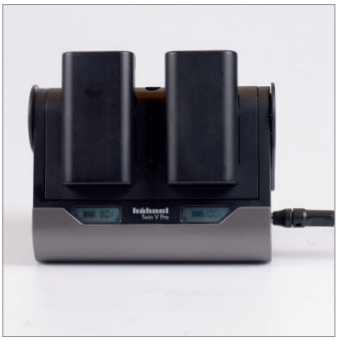
# 02. Batteries

01. Charge batteries for back




02. Insert battery in back

03. Insert batteries in camera

# 03. Power and Programs

01. Power on camera

02. Power on back

03. Select single or continuous drive

04. Choose exposure mode

# 04. ISO/WB and Toolbar

01. Finding ISO and WB menu

02. Setting ISO

03. Toolbar: Slide finger up and down right side of screen for tool selection

04a. Toolbar: Press and hold tool icons and choose from the options to configure

04b. Configure toolbar list order by pressing the small white arrows

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# 05. IQ Interface Essentials

**01.** Home: Press and hold button to return to the home screen from any display

**02.** Context Menu: Press icon in the bottom right corner to get extra options

**03.** Context Menu: Press and hold icons with white triangle to further configure

**04.** Zoom: Slide finger up and down the left side of screen

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# 06. Focus

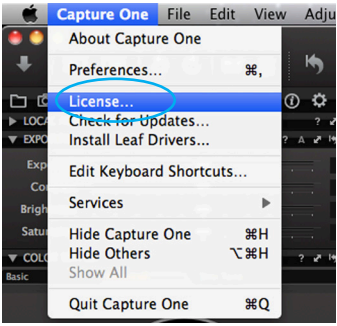
01a. Focus modes - Lenses with AF switch.

01b. Focus modes - Lenses with AF switch. Secondly, select AF/MF on

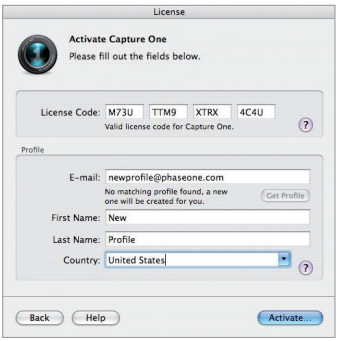
02. Focus mode - Lenses without AF switch.

# 07a. Install Capture One for Mac

01. Open License dialogue

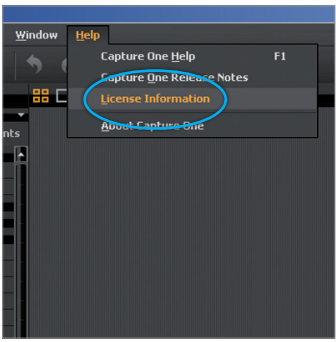



02. Activate License



# 07b. Install Capture One for Windows

01. Open License dialogue




02. Activate License

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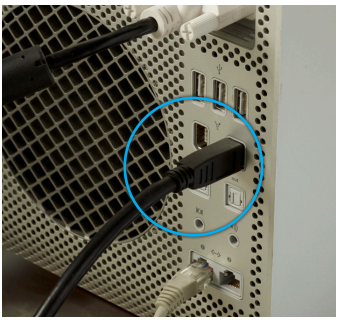
# 08. Tethered Shooting

01. Plug the FireWire 800 cable into the digital back

02. Plug the FireWire 800 cable into the back of your computer or laptop



03. Use Capture Tab in Capture One 6

# 09. Memory Card

01. Open the hatch to the CF card slot

02. Press the button to eject CF card

# 10a. Mount/Dismount Lens

01. Dismount lens

02. Align white marks, mount lens

# 10b. Multi-mount
## Value Added program

03. Mount multi-mount

04. Align red marks to mount Carl Zeiss lens

05. Carls Zeiss on Phase One 645DF

# 11. Mount/Dismount Back

01. How to dismount back

02. DO NOT TOUCH

03. How to mount

## 12. Custom Functions

C-00 – Select user configuration: A, B, C

C-01 – TV/AV/Exp step: $\frac{1}{3}$, $\frac{1}{2}$ or 1 EV

C-02 – Aperture setting after lens change

C-03 – Time to sleep mode (def. 15 sec.)

C-04 – Battery type (Alcaline or Nimh/ NiCD)

C-05 – Auto Bracketing steps (3, 5 or 7)

C-06 – Front/Rear dial function in Manual mode

C-07 – Disable rear dial in P mode

C-08 – Dial function direction

C-09 – AEL & AFL button exchange

C-10 – Shutter half-press function

C-11 – AEL function lock/unlock mode

C-12 – AFL lock mode setting

C-13 – One push function M-Mode

C-14 – AF beam setting

C-15 – Flash sync. timing

C-16 – Beep

C-17 – Choose shutter function (P, Av or Tv mode)

C-18 – SHutter function in Manual mode

C-19 – AF Speed

C-98 – Lens Firmware version

C-99 – Camera body firmware version

# 12. Custom Functions

Words and letters on the camera's LCD are abbreviated due to limitations of space and available letters

Display examples of the main LCD

| | |
|---|---|
| On | ► ON |
| OF | → OFF |
| Err | → Error |
| + | → + (Plus) |
| u | → Under |
| o | → Over |
| n | → Normal |
| Loc | → Lock |
| SELF | → Self Timer |
| bulb | → bulb |
| buSY | → Busy |
| db | → Digital Back |
| LS | → Lens Shutter |
| CAP | → Capture |
| rP | → Repeat |
| HINF | → Time |
| bAtt | → battery |

In custom functions:

| | |
|---|---|
| SEL | → Selection |
| StEP | → Step |
| IrIS | → Iris |
| HOLd | → Hold |
| bAtt | → battery |
| Sno | → Shot No. |
| dF | → Dial function |
| d_AC | → Dial action |
| d_dI | → Dial direction |
| AEFL | → AE, AF lock |
| HALF | → Half press |
| AEL | → AE lock |
| AFL | → AF lock |
| OnEP | → One-push exposure |
| AF_L | → AF assist light |
| FLSY | → Flash sync |
| bu | → Buzzer |
| Sh_P | → Shutter in Program |
| Sh | → Shutter in Manual |
| AF_2 | → AF second mode |

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# 13. Further Info – Memory Stick

01. Memory Stick

02. User Guide Capture One

03. User Guide Phase One 645DF and IQ Series digital back

Part # 80064000

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