



Essential V6



Uvidoc HD6



FireReader V10



Platinum Q9

Type

Computer-based

Stand-alone

Computer-based

Computer-based

Optics

3 megapixel native
6 megapixel extended
16-bit imaging
65,535 gray levels

f/1.20, panoramic lens
26x21cm FOV
Fully-auto optics

3 megapixel native
6 megapixel extended
16-bit imaging
65,535 gray levels

f/1.20, panoramic lens
26x21cm FOV
Fully-auto optics

6 megapixel native
10 megapixel extended
16-bit imaging
65,535 gray levels

f/1.20, panoramic lens
26x21cm FOV
Fully-auto optics

6 megapixel native
10 megapixel extended
16-bit imaging
65,535 gray levels

f/1.20, panoramic lens
26x21cm FOV
Fully-auto optics

Transilluminations

Transilluminator choice:
20M, 26MX, 26LM

Uvire available
-
-

Transilluminator choice:
20M, 26M, 26MX, 26LM, 20B

Uvire available
Blue available
-

Transilluminator choice:
26M, 26MX, 26LM, 20B

Uvire available
Blue available
-

Transilluminator choice:
26M, 26MX, 26LM, 20B

Uvire available
Blue available
Interchangeable

Illuminations

Epi white
-
-
-
-

Epi white
-
-
-

Epi white
Epi blue LED
-
-
Optional epi-UV
-

Epi white
Epi blue LED
Epi green LED
Epi red LED
Optional epi-UV
Upgradeable to Chemi

DNA/RNA Gels

Ethidium Bromide
Safe stains: SYBR Green,
GelRed, GelGreen, SYBR Safe,
Sypro, Midori Green...

Ethidium Bromide
Safe stains: SYBR Green,
GelRed, GelGreen, SYBR Safe,
Sypro, Midori Green...

Ethidium Bromide
Safe stains: SYBR Green,
GelRed, GelGreen, SYBR Safe,
Sypro, Midori Green...

Ethidium Bromide
Safe stains: SYBR Green,
GelRed, GelGreen, SYBR Safe,
Sypro, Midori Green...

Proteins Gels

Coomassie, Silver, Cooper...
Red Ponceau
Stain-free enable

Coomassie, Silver, Cooper...
Red Ponceau
Stain-free enable

Coomassie, Silver, Cooper...
Red Ponceau
Stain-free enable

Coomassie, Silver, Cooper...
Red Ponceau
Stain-free enable

Epi Fluorescence On Gels & Blots

-
-
-

-
-
-

Cy2, GFP, eGFP, FITC...
-
-

Cy2, GFP, eGFP, FITC...
Cy3, Cy3.5, RFP, Alexa 532...
Cy5, Cy5.5, Alexa 647, DyLight
633...

Epi-UV

-

-

TLC Plates, Qdots...

-

Colonies

Petri Dish
-

Petri Dish
-

Petri Dish
GFP colonies

Petri Dish
GFP colonies

Chemiluminescence & Bioluminescence (with camera upgrade)

-
-

-
-

-
-

ECL western blotting
Luciferase/Luciferin in-vivo