



N120/N100 FISHEYE CONVERSION PORT WITH INTEGRATED FLOAT COLLAR FCP-1

170 DEG. FOV WITH COMPATIBLE 28MM LENSES

	CAMERA LENS	GEAR	PORT ADAPTOR	EXTENSION RING	PORT	OPTICAL PERFORMANCE
N120 CINEMA SYSTEM (RED, CANON, PANASONIC, Z-CAM, BLACKMAGIC)	STANDARD ZOOM		APSC			
	Canon EF-S 18-55mm f/3.5-5.6 IS STM	16330 RC1855STM Gear Set		22140 N120 Extension Ring 40 II	85207 N120/N100 FCP-1	On APS-C Sensor Lens FOV 68-27.5° Converted FOV 142-54° Zoom Range 20-55mm
	Sigma 18-35mm F1.8 DC HSMIA	16326 RSC1835F1.8 Gear Set		22180 N120 Extension Ring 80 II	85207 N120/N100 FCP-1	On APS-C Sensor Lens FOV 75-42° Converted FOV 170-78°
	STANDARD ZOOM		FULL FRAME			
	Canon RF 24-50mm F4.5-6.3 IS STM	16347 RF2450 Gear Set		22120 N120 Extension Ring 20 II	85207 N120/N100 FCP-1	On APS-C Sensor Lens FOV 59-30° Converted FOV 114-57° On Full Frame Sensor Lens FOV 75-46° Converted FOV 170-87° Zoom Range 28-50mm
	Canon EF 28-80mm f/3.5-5.6 V Lens	16344 C2880VUSM Gear Set		22110 + 22130 N120 Extension Ring 10 II + N120 Extension Ring 30 II	85207 N120/N100 FCP-1 <i>* slight vignetting at 28mm to 31mm</i>	On Full Frame Sensor Lens FOV 75-30° Converted FOV 170-57°
Canon EF 28-70mm f/3.5-4.5 II Lens	16334 RC2870II Gear Set		22135 N120 Extension Ring 35 II	85207 N120/N100 FCP-1 <i>* slight vignetting at 28mm to 31mm</i>	Lens FOV 75-34° Converted FOV 170-62° <i>* This lens is not supported by RSC camera in video mode</i>	
WIDE ANGLE		FULL FRAME				
Canon RF 14-35mm f/4L IS USM IS STM Lens	16342 RF1435 Gear Set		22140 N120 Extension Ring 40 II	85207 N120/N100 FCP-1	On APS-C Sensor Lens FOV 75-42° Converted FOV 170-78° Zoom Range 18-35mm On Full Frame Sensor Lens FOV 75-63° Converted FOV 170-122° Zoom Range 28-35mm <i>* slight vignetting at 28mm</i> Circular Fisheye (remove shade) Converted FOV 180° Zoom Range at 14mm only	
Canon EF 16-35mm f/4 IS USM	16317+16318 RC1635II Z+ RC1635II4 F		22170 N120 Extension Ring 70 II	85207 N120/N100 FCP-1	On APS-C Sensor Lens FOV 75-42° Converted FOV 170-78° Zoom Range 18-35mm On Full Frame Sensor Lens FOV 75-63° Converted FOV 170-122° Zoom Range 28-35mm	
STANDARD ZOOM		FX				
Nikon AF-S Nikkor 28mm f/1.8 G			22135 N120 Extension Ring 35 II	85207 N120/N100 FCP-1	Lens FOV 75° Converted FOV 170°	
Nikon AF Nikkor 28-70mm f/3.5-4.5D	19148 N2870F3.5D-Z		22120 + 22125 N120 Extension Ring 20 II + N120 Extension Ring 25 II	85207 N120/N100 FCP-1 <i>* slight vignetting at 28mm to 31mm</i>	Lens FOV 75-34° Converted FOV 170-62°	
WIDE ANGLE		FX				
Nikon AF-S NIKKOR 16-35mm f/4G ED VR	19138 N1635-Z		22180 N120 Extension Ring 80 II	85207 N120/N100 FCP-1	On DX Sensor Lens FOV 72-44° Converted FOV 158-83° Zoom Range 20-35mm On Full Frame Sensor Lens FOV 75-63° Converted FOV 170-122° Zoom Range 28-35mm <i>* slight vignetting at 28mm</i>	
Nikon AF-S 17-35mm f/2.8D IF-ED	19130 N1735-Z		22160 N120 Extension Ring 60 II	85207 N120/N100 FCP-1	On DX Sensor Lens FOV 72-44° Converted FOV 170-83° Zoom Range 18-35mm On Full Frame Sensor Lens FOV 75-63° Converted FOV 170-122° Zoom Range 28-35mm	
STANDARD ZOOM		FX				
Nikkor Z 24-50mm f/4-6.3 Lens	19165 NZ2850-Z with limiter ring			85207 N120/N100 FCP-1	Lens FOV 75-47° Converted FOV 170-87° Zoom Range 28-50mm	
WIDE ANGLE		FX				
Nikkor Z 14-30mm f4 S Lens	19156 NZ1430-Z		22135 N120 Extension Ring 35 II	85207 N120/N100 FCP-1	Lens FOV 75-72° Converted FOV 170-158° Zoom Range 28-30mm Circular Fisheye (remove shade) Converted FOV 180° Zoom Range at 14mm only	
STANDARD ZOOM		APSC				
Canon EF-S 18-55mm f/3.5-5.6 IS STM	19547 C1855ISSTM-Z		22140 N120 Extension Ring 40 II	85207 N120/N100 FCP-1	Lens FOV 68-27.5° Converted FOV 142-54° Zoom Range 20-55mm	
Sigma 18-35mm F1.8 DC HSMIA	19552 SC1835F1.8-Z		22180 N120 Extension Ring 80 II	85207 N120/N100 FCP-1	Lens FOV 75-42° Converted FOV 170-78°	
STANDARD ZOOM		FULL FRAME				
Canon EF 28mm f1.8 USM			22110 N120 Extension Ring 10 II	85207 N120/N100 FCP-1	Lens FOV 75° Converted FOV 170°	
Canon EF 28-70mm f/3.5-4.5 II	19557 C2870F3.5H-Z		22135 N120 Extension Ring 35 II	85207 N120/N100 FCP-1 <i>* slight vignetting at 28mm to 31mm</i>	Lens FOV 75-34° Converted FOV 170-62°	
Canon EF 28-80mm f/3.5-5.6 V USM	19559 C2880F3.5V-Z		22110+22130 N120 Extension Ring 10 II + N120 Extension Ring 30 II	85207 N120/N100 FCP-1 <i>* slight vignetting at 28mm to 31mm</i>	Lens FOV 75-30° Converted FOV 170-57°	
WIDE ANGLE		FULL FRAME				
Canon EF 16-35mm f/4 IS USM	19548 C1635II4-Z		22170 N120 Extension Ring 70 II	85207 N120/N100 FCP-1	On APS-C Sensor Lens FOV 75-42° Converted FOV 170-78° Zoom Range 18-35mm On Full Frame Sensor Lens FOV 75-63° Converted FOV 170-122° Zoom Range 28-35mm	
STANDARD ZOOM		FULL FRAME				
Canon RF 24-50mm f/4.5-6.3 IS STM	19599 CR2850-Z with limiter ring		22120 N120 Extension Ring 20 II	85207 N120/N100 FCP-1	Lens FOV 75-46° Converted FOV 170-87° Zoom Range 28-50mm	
WIDE ANGLE		FULL FRAME				
Canon RF 14-35mm f/4L IS USM IS STM Lens	19574 CR1435-Z		22140 N120 Extension Ring 40 II	85207 N120/N100 FCP-1 <i>* slight vignetting at 28mm</i>	Lens FOV 75-63° Converted FOV 170-122° Zoom Range 28-35mm Circular Fisheye (remove shade) Converted FOV 180° Zoom Range at 14mm only	
STANDARD ZOOM		CANON EF-MOUNT				
Canon EF 28-70mm f/3.5-4.5 II with Sigma Mount Converter MC-21	19557 C2870F3.5H-Z		22135 N120 Extension Ring 35 II	85207 N120/N100 FCP-1 <i>* slight vignetting at 28mm to 31mm</i>	Lens FOV 75-34° Converted FOV 170-62°	
STANDARD ZOOM		MEDIUM FORMAT				
Fujifilm GF 35-70mm f/4.5-5.6 WR	19826 GF3570-Z		22150 N120 Extension Ring 50 II	85207 N120/N100 FCP-1	Lens FOV 75-43° Converted FOV 170-80°	
STANDARD ZOOM		APSC				
Canon RF-S 18-45mm f/4.5-6.3 IS STM	19596 CRS1845-Z		37402 N100 Extension Ring 40	85207 N120/N100 FCP-1	Lens FOV 74-34° Converted FOV 170-62°	
STANDARD ZOOM		FULL FRAME				
Sony SEL2860 FE 28-60mm F4-5.6	37163 SFE2860-Z		37408 N100 Extension Ring 35	85207 N120/N100 FCP-1 <i>* slight vignetting at 28mm</i>	Lens FOV 75-40° Converted FOV 170-74°	
WIDE ANGLE		FULL FRAME				
Sony SEL2870 FE 28-70mm F3.5-5.6 OSS	37141 SE2870-Z		37401 + 37401 N100 Extension Ring 30 II + N100 Extension Ring 30 II	85207 N120/N100 FCP-1	Lens FOV 75-34° Converted FOV 170-62°	
	37141 + 37167 SE2870-Z + SE2870-F	37395 N100 to N120 35.5mm Port Adaptor II	22125 N120 Extension Ring 25 II			
Sony FE 14mm f/1.8 GM		37305 N100 to N120 35.5mm Port Adaptor II	37401 + 37402 N100 Extension Ring 30 + N100 Extension Ring 40	85207 N120/N100 FCP-1	Circular Fisheye (remove shade) Converted FOV 180° Zoom Range at 14mm only	
		37305 N100 to N120 35.5mm Port Adaptor II	22135 N120 Extension Ring 35 II			
Sigma 14mm f/1.4 DG DN Art		37305 N100 to N120 35.5mm Port Adaptor II	22190 N120 Extension Ring 90 II	85207 N120/N100 FCP-1	Circular Fisheye (remove shade) Converted FOV 180° Zoom Range at 14mm only	
Sigma 14mm f/1.8 DG HSM Art		37305 N100 to N120 35.5mm Port Adaptor II	22190 N120 Extension Ring 90 II	85207 N120/N100 FCP-1	Circular Fisheye (remove shade) Converted FOV 180° Zoom Range at 14mm only	
Sigma 14-24mm F2.8 DG DN	19726 SLE1424-Z	37305 N100 to N120 35.5mm Port Adaptor II	22155 N120 Extension Ring 55 II	85207 N120/N100 FCP-1	Circular Fisheye (remove shade) Converted FOV 180° Zoom Range at 14mm only	
Tamron 20-40mm f/2.8 Di III VXD	37177 STE2040-Z		37401 + 37401 N100 Extension Ring 30 + N100 Extension Ring 30	85207 N120/N100 FCP-1 <i>* slight vignetting at 28mm</i>	Lens FOV 75-56.5° Converted FOV 170-110° Zoom Range 28-40mm	

85207 N120/N100 Fisheye Conversion Port with Integrated Float Collar (FCP-1) 170 deg. FOV with compatible 28mm lenses

Specifications

Dimension (mm)	:	DIA 198 x H 136 (from port mount to front lens element)
Weight in Air	:	3.20 kg
Buoyancy in Water	:	Negative 0.40 kg
Body Construction	:	Hard-anodized aluminum alloy
Lens Construction	:	6 Elements in 5 Groups
Lens Coating	:	Anti-corrosion coating outside of dome Anti-reflection coating on other surfaces
Focus Distance	:	From front element of lens to infinity
Maximum FOV (underwater)	:	170° (Ref. 28mm equivalent)
Lens Mount	:	180° circular fisheye (Ref 14mm equivalent) * remove shade
Depth Rating	:	N120/N100 Port Mount
Pre-installed	:	100m Integrated aluminium float collar

Package includes

- FCP-1 with integrated float collar
- Removable shade
- N120 port mount with cap (preinstalled)
- N100 port mount ring with cap
- Front hard lens cap
- Rear lens caps
- 90140 N120 Port O-ring
- 90141 N100 Port O-ring
- Cleaning Cloth
- Lubricant
- Padded carrying bag