



960 mm x 540 mm x 38 mm



BROMPTON PROCESSING

CANVAS 1.5
CANVAS 1.8
CANVAS 2.5
CANVAS 3.7



NOVASTAR PROCESSING

CANVAS 1.2
CANVAS 1.5
CANVAS 1.8
CANVAS 2.5
CANVAS 3.7



	1.2 NovaStar	1.5 Brompton 1.5 NovaStar	1.8 Brompton 1.8 NovaStar	2.5 Brompton 2.5 NovaStar	3.7 Brompton 3.7 NovaStar
Pixel Pitch	1.2 mm	1.5 mm	1.8 mm	2.5 mm	3.7 mm
Receiving Card	N/A	Brompton R2+	Brompton R2+	Brompton R2+	Brompton R2+
	NovaStar A10s Pro (2x)	NovaStar A10s Pro (2x)	NovaStar A10s Pro	NovaStar A8s Pro	NovaStar A8s Pro
Calibrated Brightness	500 nits	600 nits	1000 nits	1000 nits	1000 nits
Closest Viewer	4.1 FT / 1.2 M	5 FT / 1.5 M	6 FT / 1.8 M	8 FT / 2.4 M	15 FT / 4.5 M
Scan Rate	1/54	1/30	1/29	1/27	1/18
Pixel Configuration	768 x 432 (w x h) 331,776	640 x 360 (w x h) 230,400	512 x 288 (w x h) 147,456	384 x 216 (w x h) 82,944	256 x 144 (w x h) 36,864
Viewing Angle	160° x 160°	160° x 160°	140° x 140°	140° x 140°	140° x 140°
LED Pixel	SMD 1010	SMD 1212	SMD 1515	SMD 2121	SMD 2121
LED Driver IC	MBI with S-PWM	MBI with S-PWM	MBI with S-PWM	MBI with S-PWM	MBI with S-PWM
Grayscale	18-22 bit*	18-22 bit*	18-22 bit*	18-22 bit*	18-22 bit*
Refresh Rate	3840+ Hz	3840+ Hz	7680 Hz	7680 Hz	7680 Hz
Serviceability	Front	Front	Front	Front	Front
Cabinet Dimensions	960 x 540 x 38 mm (37.79" x 21.25" x 1.49")	960 x 540 x 38 mm (37.79" x 21.25" x 1.49")	960 x 540 x 38 mm (37.79" x 21.25" x 1.49")	960 x 540 x 38 mm (37.79" x 21.25" x 1.49")	960 x 540 x 38 mm (37.79" x 21.25" x 1.49")
Installation Options	Wall Mount & Fly	Wall Mount & Fly	Wall Mount & Fly	Wall Mount & Fly	Wall Mount & Fly
Operating Temperature	-10° to 45° C	-10° to 45° C	-10° to 45° C	-10° to 45° C	-10° to 45° C
Operating Humidity	Up to 80% RH	Up to 80% RH	Up to 80% RH	Up to 80% RH	Up to 80% RH
Power Input	120 / 240 Volt at 50 / 60 Hz	120 / 240 Volt at 50 / 60 Hz	120 / 240 Volt at 50 / 60 Hz	120 / 240 Volt at 50 / 60 Hz	120 / 240 Volt at 50 / 60 Hz
Power Consumption (max/avg)	270 W / 78 W	270 W / 78 W	270 W / 78 W	285 W / 104 W	246 W / 91 W
BTU/hr (max/avg)	920 / 265	920 / 265	920 / 265	972 / 353	840 / 309
Electrical Circuits	20 A / 120 V circuit (7 Cabinets)	20 A / 120 V circuit (7 Cabinets)	20 A / 120 V circuit (7 Cabinets)	20 A / 120 V circuit (6 Cabinets)	20 A / 120 V circuit (7 Cabinets)
Flown Rigging Height (max)	6 M / 20' (11 Cabinets)	6 M / 20' (11 Cabinets)	6 M / 20' (11 Cabinets)	6 M / 20' (11 Cabinets)	6 M / 20' (11 Cabinets)
Chassis Material	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum
Weight	11.4 kg / 25 lbs	11.4 kg / 25 lbs	11.4 kg / 25 lbs	11.4 kg / 25 lbs	11.4 kg / 25 lbs
IP Rating	IP41	IP41	IP41	IP41	IP41
Certifications	FCC, ETL, CE	FCC, ETL, CE	FCC, ETL, CE	FCC, ETL, CE	FCC, ETL, CE
Life Span	75,000 Hours	75,000 Hours	75,000 Hours	75,000 Hours	75,000 Hours
Limited Warranty	3 years	3 years	3 years	3 years	3 years

*Up to 22 bit software enhanced