F117 1U FHD LED-backlit LCD Console Drawer

CyberView™



Benefits

- 1U 17.3" LCD console drawer
- 1920 x 1080 native resolution / 16.7M colors (8-bit)
- HDMI + VGA video input (speakers excluded)
- 104-key USB keyboard with either touchpad or trackball
- Short depth design of 460mm
- One Man installation design
- New enhanced aesthetics with molded front handle
- 2-year standard warranty (upgradable up to 5 years)
- TAA Compliant

Options

- Dual stereo speakers for HDMI **(HS4.4)**
- DP 1.0 + Speakers **(DP)**
- DVI-D + Audio input & output + Speakers **(DV4.4)**
- Composite + Audio IN + Speakers **(BNC)**
- 3G / HD / SD-SDI Broadcast-grade input + Speakers **(SDI)**
- Front USB hub port for device access **(USB)**
- 2-post rack mounting brackets **(ORB-2.1)**
- DC power : 12V / 24V / 48V / 125V / 250V
- Touchscreen :
  Projected Capacitive 10-pt / Resistive 1-pt

Product Specifications

Console Port

Video input	VGA + HDMI 1.4
KB / MS	USB interface
VGA console 6ft cable : CB-6A	Drawer end : DB-15 + USB type A x 2 Server end : DB-15 + USB type A x 2
or	
HDMI console 6ft cable : CX-6B	Drawer end : HDMI + USB type A x 2 Server end : HDMI + USB type A x 2

Video Option

Digital	DVI-D	DVI-D single link
	Display port	DP 1.0 / HDCP 1.3
Analog	Composite (BNC)	NTSC & PAL

LED-backlit LCD Panel

Panel size (diagonal)	17.3"
Native resolution	1920 x 1080
Brightness (cd/m²)	300
Contrast ratio (typ.)	1000 : 1
Colors	16.7 M, 8-bit
Viewing angle (L/R/U/D)	85/85/85/85
Response time (ms)	25
Dot pitch (mm)	0.1989
Display area (mm)	381.888H x 214.812V
Surface treatment	Anti-glare, Hard-coating
Surface hardness	3H
Backlight type	LED
MTBF (hrs)	15,000

Audio Option

Input	Connector	3.5mm stereo jack
	Impedance / Power level	30kΩ / 750mV
Output	Connector	3.5mm stereo jack
	Resistance / Power level	30kΩ / 2.8V
Speaker	Dual stereo	2W x 2

Power

Input	Auto-sensing 100 to 240VAC, 50 / 60Hz	
Consumption (console / KVM)	Screen on	Max. 14W / Max. 45W
	Power saving mode	Max. 2W / Max. 34W
	Power button off	Max. 1W / Nil

Physical

Product (W x D x H)	Single console	442 x 460 x 44 mm 17.4 x 18.1 x 1.73 inch
	Console w/ KVM	442 x 580 x 44 mm 17.4 x 22.8 x 1.73 inch
Packing (W x D x H)	Single console / Console w/ KVM	590 x 808 x 140 mm 23.2 x 31.8 x 5.5 inch
Net weight	Single console	10.8 kg / 23.8 lb
	Console w/ KVM	11.6 kg / 25.5 lb
Gross weight	Single console	15.8 kg / 34.8 lb
	Console w/ KVM	17.5 kg / 38.5 lb

*** All dimensions stated are subject to change if options are selected / integrated to base model part codes**

Environment

Operating temp.	0 to 55°C degree
Storage temp.	-20 to 60°C degree
Operating humidity	10~90%, non-condensing
Storage humidity	5 ~90%, non-condensing
Operating altitude	16,000 ft
Non-operating altitude	40,000 ft
Shock	10G acceleration (11ms duration)
Vibration	10~300Hz 0.5G RMS random vibration

Mounting Distance

Single console drawer	470 ~ 700 mm 18.5 ~ 27.6 inch
Console w/ KVM drawer	470 ~ 800 mm 18.5 ~ 31.5 inch

Compliance

EMC	FCC, CE & CCC
Safety	c UL us, CE / LVD, UKCA & CCC
Environment	RoHS3 & REACH / WEEE

PS-CV-751-F117-Q326V1
Copyright 2026 Austin Hughes Electronics Ltd. All rights reserved.

F117 models w/ KVM

** Resolution related to LCD specification

HDMI KVM	IP	Remote	8-port
	0	0	F117 - 801K

HDMI KVM Cable



CK - 6H (6 ft)
4K HDMI - HDMI cable



CK - 6P (6 ft)
4K HDMI - DP cable



CH - 6D (6 ft)
2K HDMI - DVI-D cable

DP KVM	IP	Remote	8-port
	0	0	F117 - 801DP

DP USB KVM Cable

Resolution Support ** : 16:9 - max. 3840 x 2160; 16:10 - max. 1920 x 1200



CK - 6DP (6 ft)
4K DP - DP cable

DVI-D KVM	IP	Remote	12-port
	0	0	F117 - 1201D

DVI-D USB KVM Cable

Resolution Support ** : 16:10 - max. 1920 x 1200; 16:9 - max. 1920 x 1080; 4:3 - max. 1600 x 1200



CI - 6 (6 ft)
CI - 15 (15 ft)

Cat6 Matrix KVM	IP	Remote	8-port	16-port	32-port
	1	1	-	F117 - MUIP1613	F117 - MUIP3213
	2	1	-	F117 - MUIP1624	F117 - MUIP3224
	0	1	-	F117 - MU1602	F117 - MU3202
	0	2	-	F117 - MU1603	F117 - MU3203
	0	3	-	F117 - MU1604	F117 - MU3204

Cat6 Combo KVM	IP	Remote	8-port	16-port	32-port
	1	0	F117 - UIP802	F117 - UIP1602	F117 - UIP3202
	0	1	F117 - U802	F117 - U1602	F117 - U3202
	0	0	F117 - U801	F117 - U1601	F117 - U3201

Cat6 KVM Dongle



DG - 100C
USB-C dongle



DG - 100P
DP - USB dongle



DG - 100H
HDMI - USB dongle



DG - 100SD
DVI - USB dongle



DG - 100S
VGA - USB dongle

Resolution Support ** : 16:10 - max. 1920 x 1200; 16:9 - max. 1920 x 1080; 4:3 - max. 1600 x 1200

DB-15 Combo KVM	IP	Remote	8-port	16-port
	1	0	F117 - IP802	F117 - IP1602
	0	1	F117 - 802	F117 - 1602
	0	0	F117 - S801	F117 - S1601

DB-15 USB Hub KVM	IP	Remote	8-port
	1	0	F117 - IP802H
	0	1	F117 - 802H
	0	0	F117 - 801H

DB-15 VGA USB KVM Cable



CB - 6 (6 ft)



CB - 10 (10 ft)

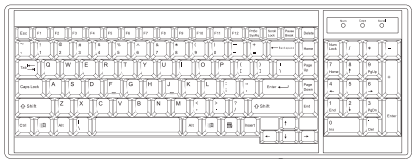


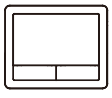
CB - 15 (15 ft)

Resolution Support ** : 16:10 - max. 1920 x 1200; 16:9 - max. 1920 x 1080; 4:3 - max. 1600 x 1200

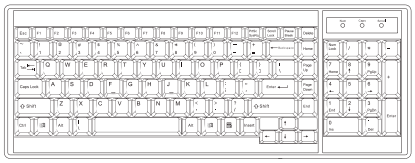
Standard Keyboard

Ge G keyboard with touchpad





Gb G keyboard with trackball





Supporting layouts

America	U.S.				
EMEA	U.K.	Germany	France	Spain	Italy
Asia	Japan	Korea			

The company reserves the right to modify product specifications without prior notice and assumes no responsibility for any error which may appear in this publication. All brand names, logo and registered trademarks are properties of their respective owners.

Copyright 2026 Austin Hughes Electronics Ltd. All rights reserved.